



TECHNICAL ANALYSIS

to Accompany

Moving Into Prosperity The Potential Impact of the Trans-Texas Corridor on Business Activity in Texas: An Analysis of the Effects in Key Trans-Texas Corridors and the State of Texas



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APPENDIX AA
Sensitivity Analysis for TTC-69

Table AA.1 The Overall Effect on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$5,015	\$0	\$0	\$0	\$0	\$0	(\$137)	\$4,878	\$3,131
2022	\$5,015	\$0	\$0	\$0	\$0	\$0	(\$137)	\$4,878	\$3,040
2023	\$5,015	\$0	\$0	\$0	\$0	\$0	(\$137)	\$4,878	\$2,951
2024	\$5,015	\$0	\$0	\$0	\$0	\$0	(\$137)	\$4,878	\$2,865
2025	\$5,015	\$0	\$0	\$0	\$0	\$0	(\$137)	\$4,878	\$2,782
2026	\$5,015	\$2,645	\$2,410	\$6,641	\$0	\$0	(\$137)	\$16,574	\$9,176
2027	\$5,015	\$2,645	\$4,974	\$13,711	\$0	\$0	(\$137)	\$26,208	\$14,088
2028	\$5,015	\$2,645	\$7,698	\$21,218	\$0	\$0	(\$137)	\$36,438	\$19,017
2029	\$5,015	\$2,645	\$10,583	\$29,170	\$0	\$0	(\$137)	\$47,277	\$23,955
2030	\$5,015	\$2,645	\$13,634	\$37,578	\$0	\$0	(\$137)	\$58,734	\$28,893

Millions of Dollars

Table AA.1 The Overall Effect on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$5,015	\$5,289	\$16,852	\$54,189	\$0	\$0	(\$137)	\$81,208	\$38,785
2032	\$5,015	\$5,289	\$20,240	\$71,725	\$0	\$0	(\$137)	\$102,132	\$47,358
2033	\$5,015	\$5,289	\$23,801	\$90,200	\$0	\$0	(\$137)	\$124,168	\$55,899
2034	\$5,015	\$5,289	\$27,536	\$109,625	\$0	\$0	(\$137)	\$147,328	\$64,394
2035	\$5,015	\$5,289	\$31,447	\$130,011	\$0	\$0	(\$137)	\$171,626	\$72,829
2036	\$0	\$7,934	\$35,535	\$151,367	\$0	\$0	(\$137)	\$194,699	\$80,214
2037	\$0	\$7,934	\$39,802	\$173,699	\$0	\$0	(\$137)	\$221,298	\$88,517
2038	\$0	\$7,934	\$44,249	\$197,013	\$0	\$0	(\$137)	\$249,058	\$96,719
2039	\$0	\$7,934	\$48,875	\$221,310	\$0	\$0	(\$137)	\$277,982	\$104,807
2040	\$0	\$7,934	\$53,681	\$246,594	\$0	\$0	(\$137)	\$308,071	\$112,768
2041	\$0	\$7,934	\$54,999	\$262,756	\$0	\$0	(\$137)	\$325,552	\$115,696
2042	\$0	\$7,934	\$56,320	\$279,415	\$0	\$0	(\$137)	\$343,531	\$118,529
2043	\$0	\$7,934	\$57,642	\$296,564	\$0	\$0	(\$137)	\$362,003	\$121,265
2044	\$0	\$7,934	\$58,963	\$314,197	\$0	\$0	(\$137)	\$380,957	\$123,897
2045	\$0	\$7,934	\$60,283	\$332,307	\$0	\$0	(\$137)	\$400,386	\$126,423
2046	\$0	\$7,934	\$61,599	\$339,563	\$0	\$0	(\$137)	\$408,959	\$125,369
2047	\$0	\$7,934	\$62,911	\$346,794	\$0	\$0	(\$137)	\$417,502	\$124,260
2048	\$0	\$7,934	\$64,216	\$353,990	\$0	\$0	(\$137)	\$426,004	\$123,098
2049	\$0	\$7,934	\$65,514	\$361,144	\$0	\$0	(\$137)	\$434,455	\$121,883
2050	\$0	\$7,934	\$66,802	\$368,246	\$0	\$0	(\$137)	\$442,845	\$120,619
2051	\$0	\$7,934	\$68,080	\$375,288	\$0	\$0	(\$137)	\$451,165	\$119,305
2052	\$0	\$7,934	\$69,345	\$382,261	\$0	\$0	(\$137)	\$459,403	\$117,946
2053	\$0	\$7,934	\$70,596	\$389,157	\$0	\$0	(\$137)	\$467,550	\$116,541
2054	\$0	\$7,934	\$71,831	\$395,966	\$0	\$0	(\$137)	\$475,594	\$115,093
2055	\$0	\$7,934	\$73,049	\$402,681	\$0	\$0	(\$137)	\$483,527	\$113,605
Total	\$75,230	\$198,353	\$1,343,465	\$6,754,382	\$0	\$0	(\$4,805)	\$8,366,624	\$2,675,716

Millions of Dollars

Table AA.1 The Overall Effect on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$2,305	\$0	\$0	\$0	\$0	\$0	(\$50)	\$2,256	\$1,448
2022	\$2,305	\$0	\$0	\$0	\$0	\$0	(\$50)	\$2,256	\$1,406
2023	\$2,305	\$0	\$0	\$0	\$0	\$0	(\$50)	\$2,256	\$1,365
2024	\$2,305	\$0	\$0	\$0	\$0	\$0	(\$50)	\$2,256	\$1,325
2025	\$2,305	\$0	\$0	\$0	\$0	\$0	(\$50)	\$2,256	\$1,286
2026	\$2,305	\$1,251	\$1,127	\$2,296	\$0	\$0	(\$50)	\$6,928	\$3,836
2027	\$2,305	\$1,251	\$2,326	\$4,739	\$0	\$0	(\$50)	\$10,571	\$5,683
2028	\$2,305	\$1,251	\$3,599	\$7,334	\$0	\$0	(\$50)	\$14,440	\$7,536
2029	\$2,305	\$1,251	\$4,948	\$10,084	\$0	\$0	(\$50)	\$18,538	\$9,393
2030	\$2,305	\$1,251	\$6,374	\$12,990	\$0	\$0	(\$50)	\$22,870	\$11,251

Millions of Dollars

Table AA.1 The Overall Effect on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$2,305	\$2,501	\$7,879	\$18,732	\$0	\$0	(\$50)	\$31,367	\$14,981
2032	\$2,305	\$2,501	\$9,463	\$24,794	\$0	\$0	(\$50)	\$39,013	\$18,090
2033	\$2,305	\$2,501	\$11,128	\$31,180	\$0	\$0	(\$50)	\$47,064	\$21,188
2034	\$2,305	\$2,501	\$12,874	\$37,895	\$0	\$0	(\$50)	\$55,525	\$24,269
2035	\$2,305	\$2,501	\$14,702	\$44,942	\$0	\$0	(\$50)	\$64,401	\$27,328
2036	\$0	\$3,752	\$16,614	\$52,324	\$0	\$0	(\$50)	\$72,640	\$29,927
2037	\$0	\$3,752	\$18,609	\$60,044	\$0	\$0	(\$50)	\$82,355	\$32,941
2038	\$0	\$3,752	\$20,688	\$68,102	\$0	\$0	(\$50)	\$92,492	\$35,918
2039	\$0	\$3,752	\$22,851	\$76,502	\$0	\$0	(\$50)	\$103,054	\$38,854
2040	\$0	\$3,752	\$25,098	\$85,241	\$0	\$0	(\$50)	\$114,041	\$41,744
2041	\$0	\$3,752	\$25,714	\$90,828	\$0	\$0	(\$50)	\$120,244	\$42,733
2042	\$0	\$3,752	\$26,331	\$96,587	\$0	\$0	(\$50)	\$126,620	\$43,688
2043	\$0	\$3,752	\$26,949	\$102,515	\$0	\$0	(\$50)	\$133,166	\$44,608
2044	\$0	\$3,752	\$27,567	\$108,610	\$0	\$0	(\$50)	\$139,880	\$45,493
2045	\$0	\$3,752	\$28,184	\$114,870	\$0	\$0	(\$50)	\$146,756	\$46,339
2046	\$0	\$3,752	\$28,800	\$117,379	\$0	\$0	(\$50)	\$149,880	\$45,947
2047	\$0	\$3,752	\$29,413	\$119,878	\$0	\$0	(\$50)	\$152,993	\$45,535
2048	\$0	\$3,752	\$30,023	\$122,366	\$0	\$0	(\$50)	\$156,091	\$45,104
2049	\$0	\$3,752	\$30,630	\$124,839	\$0	\$0	(\$50)	\$159,171	\$44,654
2050	\$0	\$3,752	\$31,232	\$127,294	\$0	\$0	(\$50)	\$162,228	\$44,186
2051	\$0	\$3,752	\$31,830	\$129,728	\$0	\$0	(\$50)	\$165,260	\$43,701
2052	\$0	\$3,752	\$32,421	\$132,138	\$0	\$0	(\$50)	\$168,262	\$43,199
2053	\$0	\$3,752	\$33,006	\$134,522	\$0	\$0	(\$50)	\$171,230	\$42,681
2054	\$0	\$3,752	\$33,584	\$136,876	\$0	\$0	(\$50)	\$174,161	\$42,147
2055	\$0	\$3,752	\$34,153	\$139,197	\$0	\$0	(\$50)	\$177,052	\$41,598
Total	\$34,581	\$93,794	\$628,117	\$2,334,825	\$0	\$0	(\$1,745)	\$3,089,573	\$991,380

Millions of Dollars

Table AA.1 The Overall Effect on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$1,556	\$0	\$0	\$0	\$0	\$0	(\$31)	\$1,525	\$979
2022	\$1,556	\$0	\$0	\$0	\$0	\$0	(\$31)	\$1,525	\$950
2023	\$1,556	\$0	\$0	\$0	\$0	\$0	(\$31)	\$1,525	\$923
2024	\$1,556	\$0	\$0	\$0	\$0	\$0	(\$31)	\$1,525	\$896
2025	\$1,556	\$0	\$0	\$0	\$0	\$0	(\$31)	\$1,525	\$870
2026	\$1,556	\$835	\$672	\$1,344	\$0	\$0	(\$31)	\$4,376	\$2,423
2027	\$1,556	\$835	\$1,386	\$2,774	\$0	\$0	(\$31)	\$6,521	\$3,505
2028	\$1,556	\$835	\$2,145	\$4,292	\$0	\$0	(\$31)	\$8,797	\$4,591
2029	\$1,556	\$835	\$2,947	\$5,899	\$0	\$0	(\$31)	\$11,206	\$5,678
2030	\$1,556	\$835	\$3,795	\$7,595	\$0	\$0	(\$31)	\$13,751	\$6,764

Millions of Dollars

Table AA.1 The Overall Effect on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$1,556	\$1,671	\$4,689	\$10,947	\$0	\$0	(\$31)	\$18,831	\$8,994
2032	\$1,556	\$1,671	\$5,628	\$14,481	\$0	\$0	(\$31)	\$23,304	\$10,806
2033	\$1,556	\$1,671	\$6,614	\$18,199	\$0	\$0	(\$31)	\$28,008	\$12,609
2034	\$1,556	\$1,671	\$7,646	\$22,102	\$0	\$0	(\$31)	\$32,944	\$14,399
2035	\$1,556	\$1,671	\$8,725	\$26,191	\$0	\$0	(\$31)	\$38,112	\$16,173
2036	\$0	\$2,506	\$9,851	\$30,467	\$0	\$0	(\$31)	\$42,794	\$17,630
2037	\$0	\$2,506	\$11,024	\$34,930	\$0	\$0	(\$31)	\$48,429	\$19,371
2038	\$0	\$2,506	\$12,243	\$39,579	\$0	\$0	(\$31)	\$54,297	\$21,086
2039	\$0	\$2,506	\$13,509	\$44,413	\$0	\$0	(\$31)	\$60,397	\$22,771
2040	\$0	\$2,506	\$14,820	\$49,431	\$0	\$0	(\$31)	\$66,726	\$24,425
2041	\$0	\$2,506	\$15,166	\$52,608	\$0	\$0	(\$31)	\$70,249	\$24,965
2042	\$0	\$2,506	\$15,511	\$55,872	\$0	\$0	(\$31)	\$73,858	\$25,484
2043	\$0	\$2,506	\$15,853	\$59,223	\$0	\$0	(\$31)	\$77,552	\$25,978
2044	\$0	\$2,506	\$16,194	\$62,656	\$0	\$0	(\$31)	\$81,326	\$26,449
2045	\$0	\$2,506	\$16,532	\$66,171	\$0	\$0	(\$31)	\$85,178	\$26,895
2046	\$0	\$2,506	\$16,868	\$67,512	\$0	\$0	(\$31)	\$86,855	\$26,626
2047	\$0	\$2,506	\$17,199	\$68,839	\$0	\$0	(\$31)	\$88,514	\$26,344
2048	\$0	\$2,506	\$17,527	\$70,151	\$0	\$0	(\$31)	\$90,153	\$26,051
2049	\$0	\$2,506	\$17,850	\$71,444	\$0	\$0	(\$31)	\$91,770	\$25,745
2050	\$0	\$2,506	\$18,168	\$72,718	\$0	\$0	(\$31)	\$93,362	\$25,429
2051	\$0	\$2,506	\$18,481	\$73,970	\$0	\$0	(\$31)	\$94,927	\$25,102
2052	\$0	\$2,506	\$18,788	\$75,199	\$0	\$0	(\$31)	\$96,463	\$24,765
2053	\$0	\$2,506	\$19,089	\$76,402	\$0	\$0	(\$31)	\$97,967	\$24,419
2054	\$0	\$2,506	\$19,383	\$77,578	\$0	\$0	(\$31)	\$99,436	\$24,063
2055	\$0	\$2,506	\$19,669	\$78,725	\$0	\$0	(\$31)	\$100,870	\$23,699
Total	\$23,338	\$62,657	\$367,971	\$1,341,713	\$0	\$0	(\$1,080)	\$1,794,599	\$577,861

Millions of Dollars

Table AA.1 The Overall Effect on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

EMPLOYMENT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	
2006	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	30,732	0	0	0	0	0	(623)	30,108	30,108
2022	30,732	0	0	0	0	0	(623)	30,108	30,108
2023	30,732	0	0	0	0	0	(623)	30,108	30,108
2024	30,732	0	0	0	0	0	(623)	30,108	30,108
2025	30,732	0	0	0	0	0	(623)	30,108	30,108
2026	30,732	21,047	14,399	16,947	0	0	(623)	82,500	82,500
2027	30,732	21,047	29,168	34,330	0	0	(623)	114,653	114,653
2028	30,732	21,047	44,304	52,143	0	0	(623)	147,603	147,603
2029	30,732	21,047	59,801	70,383	0	0	(623)	181,339	181,339
2030	30,732	21,047	75,655	89,041	0	0	(623)	215,851	215,851
Person-Years									

Table AA.1 The Overall Effect on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

EMPLOYMENT								
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
2031	30,732	42,093	91,859	126,131	0	0	(623)	290,191
2032	30,732	42,093	108,407	164,042	0	0	(623)	344,650
2033	30,732	42,093	125,292	202,760	0	0	(623)	400,254
2034	30,732	42,093	142,509	242,269	0	0	(623)	456,979
2035	30,732	42,093	160,048	282,550	0	0	(623)	514,799
2036	0	63,140	177,902	323,587	0	0	(623)	564,005
2037	0	63,140	196,062	365,360	0	0	(623)	623,938
2038	0	63,140	214,520	407,849	0	0	(623)	684,885
2039	0	63,140	233,266	451,032	0	0	(623)	746,814
2040	0	63,140	252,291	494,886	0	0	(623)	809,694
2041	0	63,140	254,610	519,413	0	0	(623)	836,539
2042	0	63,140	256,884	544,206	0	0	(623)	863,606
2043	0	63,140	259,110	569,254	0	0	(623)	890,880
2044	0	63,140	261,288	594,540	0	0	(623)	918,344
2045	0	63,140	263,415	620,049	0	0	(623)	945,981
2046	0	63,140	265,491	624,936	0	0	(623)	952,943
2047	0	63,140	267,514	629,697	0	0	(623)	959,728
2048	0	63,140	269,482	634,330	0	0	(623)	966,329
2049	0	63,140	271,395	638,831	0	0	(623)	972,742
2050	0	63,140	273,249	643,197	0	0	(623)	978,962
2051	0	63,140	275,045	647,424	0	0	(623)	984,985
2052	0	63,140	276,781	651,509	0	0	(623)	990,806
2053	0	63,140	278,455	655,450	0	0	(623)	996,422
2054	0	63,140	280,067	659,244	0	0	(623)	1,001,827
2055	0	63,140	281,614	662,887	0	0	(623)	1,007,018
Total	460,976	1,578,489	5,959,883	12,618,277	0	0	(21,817)	20,595,808

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table AA.2 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$495	\$0	\$0	\$495	\$318
2022	\$0	\$0	\$0	\$0	\$495	\$0	\$0	\$495	\$308
2023	\$0	\$0	\$0	\$0	\$495	\$0	\$0	\$495	\$299
2024	\$0	\$0	\$0	\$0	\$495	\$0	\$0	\$495	\$291
2025	\$0	\$0	\$0	\$0	\$495	\$0	\$0	\$495	\$282
2026	\$0	\$0	\$0	\$0	\$495	\$192	\$0	\$686	\$380
2027	\$0	\$0	\$0	\$0	\$495	\$192	\$0	\$686	\$369
2028	\$0	\$0	\$0	\$0	\$495	\$192	\$0	\$686	\$358
2029	\$0	\$0	\$0	\$0	\$495	\$192	\$0	\$686	\$348
2030	\$0	\$0	\$0	\$0	\$495	\$192	\$0	\$686	\$338

Millions of Dollars

Table AA.2 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	\$0	\$0	\$495	\$383	\$0	\$878	\$419
2032	\$0	\$0	\$0	\$0	\$495	\$383	\$0	\$878	\$407
2033	\$0	\$0	\$0	\$0	\$495	\$383	\$0	\$878	\$395
2034	\$0	\$0	\$0	\$0	\$495	\$383	\$0	\$878	\$384
2035	\$0	\$0	\$0	\$0	\$495	\$383	\$0	\$878	\$373
2036	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$237
2037	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$230
2038	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$223
2039	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$217
2040	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$210
2041	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$204
2042	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$198
2043	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$193
2044	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$187
2045	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$182
2046	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$176
2047	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$171
2048	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$166
2049	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$161
2050	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$157
2051	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$152
2052	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$148
2053	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$143
2054	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$139
2055	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$575	\$135
Total	\$0	\$0	\$0	\$0	\$7,420	\$14,375	\$0	\$21,795	\$8,898

Millions of Dollars

Table AA.2 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$227	\$0	\$0	\$227	\$146
2022	\$0	\$0	\$0	\$0	\$227	\$0	\$0	\$227	\$142
2023	\$0	\$0	\$0	\$0	\$227	\$0	\$0	\$227	\$138
2024	\$0	\$0	\$0	\$0	\$227	\$0	\$0	\$227	\$134
2025	\$0	\$0	\$0	\$0	\$227	\$0	\$0	\$227	\$130
2026	\$0	\$0	\$0	\$0	\$227	\$91	\$0	\$318	\$176
2027	\$0	\$0	\$0	\$0	\$227	\$91	\$0	\$318	\$171
2028	\$0	\$0	\$0	\$0	\$227	\$91	\$0	\$318	\$166
2029	\$0	\$0	\$0	\$0	\$227	\$91	\$0	\$318	\$161
2030	\$0	\$0	\$0	\$0	\$227	\$91	\$0	\$318	\$156

Millions of Dollars

Table AA.2 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	\$0	\$0	\$227	\$181	\$0	\$409	\$195
2032	\$0	\$0	\$0	\$0	\$227	\$181	\$0	\$409	\$189
2033	\$0	\$0	\$0	\$0	\$227	\$181	\$0	\$409	\$184
2034	\$0	\$0	\$0	\$0	\$227	\$181	\$0	\$409	\$179
2035	\$0	\$0	\$0	\$0	\$227	\$181	\$0	\$409	\$173
2036	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$112
2037	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$109
2038	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$106
2039	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$103
2040	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$100
2041	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$97
2042	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$94
2043	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$91
2044	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$88
2045	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$86
2046	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$83
2047	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$81
2048	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$79
2049	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$76
2050	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$74
2051	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$72
2052	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$70
2053	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$68
2054	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$66
2055	\$0	\$0	\$0	\$0	\$0	\$272	\$0	\$272	\$64
Total	\$0	\$0	\$0	\$0	\$3,411	\$6,798	\$0	\$10,208	\$4,156

Millions of Dollars

Table AA.2 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$153	\$0	\$0	\$153	\$98
2022	\$0	\$0	\$0	\$0	\$153	\$0	\$0	\$153	\$96
2023	\$0	\$0	\$0	\$0	\$153	\$0	\$0	\$153	\$93
2024	\$0	\$0	\$0	\$0	\$153	\$0	\$0	\$153	\$90
2025	\$0	\$0	\$0	\$0	\$153	\$0	\$0	\$153	\$88
2026	\$0	\$0	\$0	\$0	\$153	\$61	\$0	\$214	\$118
2027	\$0	\$0	\$0	\$0	\$153	\$61	\$0	\$214	\$115
2028	\$0	\$0	\$0	\$0	\$153	\$61	\$0	\$214	\$112
2029	\$0	\$0	\$0	\$0	\$153	\$61	\$0	\$214	\$108
2030	\$0	\$0	\$0	\$0	\$153	\$61	\$0	\$214	\$105

Millions of Dollars

Table AA.2 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	\$0	\$0	\$153	\$121	\$0	\$275	\$131
2032	\$0	\$0	\$0	\$0	\$153	\$121	\$0	\$275	\$127
2033	\$0	\$0	\$0	\$0	\$153	\$121	\$0	\$275	\$124
2034	\$0	\$0	\$0	\$0	\$153	\$121	\$0	\$275	\$120
2035	\$0	\$0	\$0	\$0	\$153	\$121	\$0	\$275	\$117
2036	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$75
2037	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$73
2038	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$71
2039	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$68
2040	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$66
2041	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$65
2042	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$63
2043	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$61
2044	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$59
2045	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$57
2046	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$56
2047	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$54
2048	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$52
2049	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$51
2050	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$49
2051	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$48
2052	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$47
2053	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$45
2054	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$44
2055	\$0	\$0	\$0	\$0	\$0	\$182	\$0	\$182	\$43
Total	\$0	\$0	\$0	\$0	\$2,302	\$4,541	\$0	\$6,843	\$2,789

Millions of Dollars

Table AA.2 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

EMPLOYMENT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	
2006	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	3,031	0	0	0	3,031
2022	0	0	0	0	3,031	0	0	0	3,031
2023	0	0	0	0	3,031	0	0	0	3,031
2024	0	0	0	0	3,031	0	0	0	3,031
2025	0	0	0	0	3,031	0	0	0	3,031
2026	0	0	0	0	3,031	1,525	0	0	4,556
2027	0	0	0	0	3,031	1,525	0	0	4,556
2028	0	0	0	0	3,031	1,525	0	0	4,556
2029	0	0	0	0	3,031	1,525	0	0	4,556
2030	0	0	0	0	3,031	1,525	0	0	4,556
Person-Years									

Table AA.2 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

EMPLOYMENT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	
2031	0	0	0	0	3,031	3,051	0	6,082	
2032	0	0	0	0	3,031	3,051	0	6,082	
2033	0	0	0	0	3,031	3,051	0	6,082	
2034	0	0	0	0	3,031	3,051	0	6,082	
2035	0	0	0	0	3,031	3,051	0	6,082	
2036	0	0	0	0	0	4,576	0	4,576	
2037	0	0	0	0	0	4,576	0	4,576	
2038	0	0	0	0	0	4,576	0	4,576	
2039	0	0	0	0	0	4,576	0	4,576	
2040	0	0	0	0	0	4,576	0	4,576	
2041	0	0	0	0	0	4,576	0	4,576	
2042	0	0	0	0	0	4,576	0	4,576	
2043	0	0	0	0	0	4,576	0	4,576	
2044	0	0	0	0	0	4,576	0	4,576	
2045	0	0	0	0	0	4,576	0	4,576	
2046	0	0	0	0	0	4,576	0	4,576	
2047	0	0	0	0	0	4,576	0	4,576	
2048	0	0	0	0	0	4,576	0	4,576	
2049	0	0	0	0	0	4,576	0	4,576	
2050	0	0	0	0	0	4,576	0	4,576	
2051	0	0	0	0	0	4,576	0	4,576	
2052	0	0	0	0	0	4,576	0	4,576	
2053	0	0	0	0	0	4,576	0	4,576	
2054	0	0	0	0	0	4,576	0	4,576	
2055	0	0	0	0	0	4,576	0	4,576	
Total	0	0	0	0	45,466	114,398	0	159,864	

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table AA.3 The Overall Effect on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$5,015	\$0	\$0	\$0	(\$247)	\$0	(\$137)	\$4,631	\$2,972
2022	\$5,015	\$0	\$0	\$0	(\$247)	\$0	(\$137)	\$4,631	\$2,886
2023	\$5,015	\$0	\$0	\$0	(\$247)	\$0	(\$137)	\$4,631	\$2,802
2024	\$5,015	\$0	\$0	\$0	(\$247)	\$0	(\$137)	\$4,631	\$2,720
2025	\$5,015	\$0	\$0	\$0	(\$247)	\$0	(\$137)	\$4,631	\$2,641
2026	\$5,015	\$2,645	\$2,410	\$6,641	(\$247)	(\$96)	(\$137)	\$16,231	\$8,986
2027	\$5,015	\$2,645	\$4,974	\$13,711	(\$247)	(\$96)	(\$137)	\$25,865	\$13,904
2028	\$5,015	\$2,645	\$7,698	\$21,218	(\$247)	(\$96)	(\$137)	\$36,095	\$18,838
2029	\$5,015	\$2,645	\$10,583	\$29,170	(\$247)	(\$96)	(\$137)	\$46,934	\$23,781
2030	\$5,015	\$2,645	\$13,634	\$37,578	(\$247)	(\$96)	(\$137)	\$58,391	\$28,725

Millions of Dollars

Table AA.3 The Overall Effect on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$5,015	\$5,289	\$16,852	\$54,189	(\$247)	(\$192)	(\$137)	\$80,769	\$38,576
2032	\$5,015	\$5,289	\$20,240	\$71,725	(\$247)	(\$192)	(\$137)	\$101,693	\$47,155
2033	\$5,015	\$5,289	\$23,801	\$90,200	(\$247)	(\$192)	(\$137)	\$123,729	\$55,701
2034	\$5,015	\$5,289	\$27,536	\$109,625	(\$247)	(\$192)	(\$137)	\$146,889	\$64,202
2035	\$5,015	\$5,289	\$31,447	\$130,011	(\$247)	(\$192)	(\$137)	\$171,187	\$72,642
2036	\$0	\$7,934	\$35,535	\$151,367	\$0	(\$288)	(\$137)	\$194,412	\$80,095
2037	\$0	\$7,934	\$39,802	\$173,699	\$0	(\$288)	(\$137)	\$221,011	\$88,402
2038	\$0	\$7,934	\$44,249	\$197,013	\$0	(\$288)	(\$137)	\$248,771	\$96,607
2039	\$0	\$7,934	\$48,875	\$221,310	\$0	(\$288)	(\$137)	\$277,695	\$104,698
2040	\$0	\$7,934	\$53,681	\$246,594	\$0	(\$288)	(\$137)	\$307,784	\$112,663
2041	\$0	\$7,934	\$54,999	\$262,756	\$0	(\$288)	(\$137)	\$325,264	\$115,594
2042	\$0	\$7,934	\$56,320	\$279,415	\$0	(\$288)	(\$137)	\$343,244	\$118,430
2043	\$0	\$7,934	\$57,642	\$296,564	\$0	(\$288)	(\$137)	\$361,715	\$121,168
2044	\$0	\$7,934	\$58,963	\$314,197	\$0	(\$288)	(\$137)	\$380,670	\$123,804
2045	\$0	\$7,934	\$60,283	\$332,307	\$0	(\$288)	(\$137)	\$400,099	\$126,333
2046	\$0	\$7,934	\$61,599	\$339,563	\$0	(\$288)	(\$137)	\$408,672	\$125,281
2047	\$0	\$7,934	\$62,911	\$346,794	\$0	(\$288)	(\$137)	\$417,214	\$124,175
2048	\$0	\$7,934	\$64,216	\$353,990	\$0	(\$288)	(\$137)	\$425,716	\$123,015
2049	\$0	\$7,934	\$65,514	\$361,144	\$0	(\$288)	(\$137)	\$434,167	\$121,803
2050	\$0	\$7,934	\$66,802	\$368,246	\$0	(\$288)	(\$137)	\$442,558	\$120,540
2051	\$0	\$7,934	\$68,080	\$375,288	\$0	(\$288)	(\$137)	\$450,877	\$119,229
2052	\$0	\$7,934	\$69,345	\$382,261	\$0	(\$288)	(\$137)	\$459,115	\$117,872
2053	\$0	\$7,934	\$70,596	\$389,157	\$0	(\$288)	(\$137)	\$467,262	\$116,469
2054	\$0	\$7,934	\$71,831	\$395,966	\$0	(\$288)	(\$137)	\$475,307	\$115,024
2055	\$0	\$7,934	\$73,049	\$402,681	\$0	(\$288)	(\$137)	\$483,239	\$113,537
Total	\$75,230	\$198,353	\$1,343,465	\$6,754,382	(\$3,710)	(\$7,188)	(\$4,805)	\$8,355,726	\$2,671,267

Millions of Dollars

Table AA.3 The Overall Effect on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$2,305	\$0	\$0	\$0	(\$114)	\$0	(\$50)	\$2,142	\$1,375
2022	\$2,305	\$0	\$0	\$0	(\$114)	\$0	(\$50)	\$2,142	\$1,335
2023	\$2,305	\$0	\$0	\$0	(\$114)	\$0	(\$50)	\$2,142	\$1,296
2024	\$2,305	\$0	\$0	\$0	(\$114)	\$0	(\$50)	\$2,142	\$1,258
2025	\$2,305	\$0	\$0	\$0	(\$114)	\$0	(\$50)	\$2,142	\$1,221
2026	\$2,305	\$1,251	\$1,127	\$2,296	(\$114)	(\$45)	(\$50)	\$6,769	\$3,748
2027	\$2,305	\$1,251	\$2,326	\$4,739	(\$114)	(\$45)	(\$50)	\$10,412	\$5,597
2028	\$2,305	\$1,251	\$3,599	\$7,334	(\$114)	(\$45)	(\$50)	\$14,281	\$7,453
2029	\$2,305	\$1,251	\$4,948	\$10,084	(\$114)	(\$45)	(\$50)	\$18,379	\$9,312
2030	\$2,305	\$1,251	\$6,374	\$12,990	(\$114)	(\$45)	(\$50)	\$22,711	\$11,172

Millions of Dollars

Table AA.3 The Overall Effect on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$2,305	\$2,501	\$7,879	\$18,732	(\$114)	(\$91)	(\$50)	\$31,163	\$14,884
2032	\$2,305	\$2,501	\$9,463	\$24,794	(\$114)	(\$91)	(\$50)	\$38,809	\$17,995
2033	\$2,305	\$2,501	\$11,128	\$31,180	(\$114)	(\$91)	(\$50)	\$46,860	\$21,096
2034	\$2,305	\$2,501	\$12,874	\$37,895	(\$114)	(\$91)	(\$50)	\$55,321	\$24,180
2035	\$2,305	\$2,501	\$14,702	\$44,942	(\$114)	(\$91)	(\$50)	\$64,197	\$27,242
2036	\$0	\$3,752	\$16,614	\$52,324	\$0	(\$136)	(\$50)	\$72,504	\$29,871
2037	\$0	\$3,752	\$18,609	\$60,044	\$0	(\$136)	(\$50)	\$82,219	\$32,886
2038	\$0	\$3,752	\$20,688	\$68,102	\$0	(\$136)	(\$50)	\$92,356	\$35,865
2039	\$0	\$3,752	\$22,851	\$76,502	\$0	(\$136)	(\$50)	\$102,918	\$38,803
2040	\$0	\$3,752	\$25,098	\$85,241	\$0	(\$136)	(\$50)	\$113,905	\$41,694
2041	\$0	\$3,752	\$25,714	\$90,828	\$0	(\$136)	(\$50)	\$120,108	\$42,684
2042	\$0	\$3,752	\$26,331	\$96,587	\$0	(\$136)	(\$50)	\$126,484	\$43,641
2043	\$0	\$3,752	\$26,949	\$102,515	\$0	(\$136)	(\$50)	\$133,030	\$44,563
2044	\$0	\$3,752	\$27,567	\$108,610	\$0	(\$136)	(\$50)	\$139,744	\$45,448
2045	\$0	\$3,752	\$28,184	\$114,870	\$0	(\$136)	(\$50)	\$146,621	\$46,296
2046	\$0	\$3,752	\$28,800	\$117,379	\$0	(\$136)	(\$50)	\$149,745	\$45,905
2047	\$0	\$3,752	\$29,413	\$119,878	\$0	(\$136)	(\$50)	\$152,857	\$45,495
2048	\$0	\$3,752	\$30,023	\$122,366	\$0	(\$136)	(\$50)	\$155,955	\$45,065
2049	\$0	\$3,752	\$30,630	\$124,839	\$0	(\$136)	(\$50)	\$159,035	\$44,616
2050	\$0	\$3,752	\$31,232	\$127,294	\$0	(\$136)	(\$50)	\$162,092	\$44,149
2051	\$0	\$3,752	\$31,830	\$129,728	\$0	(\$136)	(\$50)	\$165,124	\$43,665
2052	\$0	\$3,752	\$32,421	\$132,138	\$0	(\$136)	(\$50)	\$168,126	\$43,164
2053	\$0	\$3,752	\$33,006	\$134,522	\$0	(\$136)	(\$50)	\$171,094	\$42,647
2054	\$0	\$3,752	\$33,584	\$136,876	\$0	(\$136)	(\$50)	\$174,025	\$42,114
2055	\$0	\$3,752	\$34,153	\$139,197	\$0	(\$136)	(\$50)	\$176,916	\$41,566
Total	\$34,581	\$93,794	\$628,117	\$2,334,825	(\$1,705)	(\$3,399)	(\$1,745)	\$3,084,469	\$989,302

Millions of Dollars

Table AA.3 The Overall Effect on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$1,556	\$0	\$0	\$0	(\$77)	\$0	(\$31)	\$1,448	\$930
2022	\$1,556	\$0	\$0	\$0	(\$77)	\$0	(\$31)	\$1,448	\$903
2023	\$1,556	\$0	\$0	\$0	(\$77)	\$0	(\$31)	\$1,448	\$876
2024	\$1,556	\$0	\$0	\$0	(\$77)	\$0	(\$31)	\$1,448	\$851
2025	\$1,556	\$0	\$0	\$0	(\$77)	\$0	(\$31)	\$1,448	\$826
2026	\$1,556	\$835	\$672	\$1,344	(\$77)	(\$30)	(\$31)	\$4,269	\$2,364
2027	\$1,556	\$835	\$1,386	\$2,774	(\$77)	(\$30)	(\$31)	\$6,414	\$3,448
2028	\$1,556	\$835	\$2,145	\$4,292	(\$77)	(\$30)	(\$31)	\$8,690	\$4,535
2029	\$1,556	\$835	\$2,947	\$5,899	(\$77)	(\$30)	(\$31)	\$11,099	\$5,624
2030	\$1,556	\$835	\$3,795	\$7,595	(\$77)	(\$30)	(\$31)	\$13,644	\$6,712

Millions of Dollars

Table AA.3 The Overall Effect on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$1,556	\$1,671	\$4,689	\$10,947	(\$77)	(\$61)	(\$31)	\$18,694	\$8,928
2032	\$1,556	\$1,671	\$5,628	\$14,481	(\$77)	(\$61)	(\$31)	\$23,167	\$10,743
2033	\$1,556	\$1,671	\$6,614	\$18,199	(\$77)	(\$61)	(\$31)	\$27,871	\$12,547
2034	\$1,556	\$1,671	\$7,646	\$22,102	(\$77)	(\$61)	(\$31)	\$32,806	\$14,339
2035	\$1,556	\$1,671	\$8,725	\$26,191	(\$77)	(\$61)	(\$31)	\$37,975	\$16,115
2036	\$0	\$2,506	\$9,851	\$30,467	\$0	(\$91)	(\$31)	\$42,703	\$17,593
2037	\$0	\$2,506	\$11,024	\$34,930	\$0	(\$91)	(\$31)	\$48,338	\$19,335
2038	\$0	\$2,506	\$12,243	\$39,579	\$0	(\$91)	(\$31)	\$54,206	\$21,050
2039	\$0	\$2,506	\$13,509	\$44,413	\$0	(\$91)	(\$31)	\$60,306	\$22,737
2040	\$0	\$2,506	\$14,820	\$49,431	\$0	(\$91)	(\$31)	\$66,636	\$24,392
2041	\$0	\$2,506	\$15,166	\$52,608	\$0	(\$91)	(\$31)	\$70,158	\$24,933
2042	\$0	\$2,506	\$15,511	\$55,872	\$0	(\$91)	(\$31)	\$73,767	\$25,452
2043	\$0	\$2,506	\$15,853	\$59,223	\$0	(\$91)	(\$31)	\$77,461	\$25,948
2044	\$0	\$2,506	\$16,194	\$62,656	\$0	(\$91)	(\$31)	\$81,235	\$26,420
2045	\$0	\$2,506	\$16,532	\$66,171	\$0	(\$91)	(\$31)	\$85,088	\$26,867
2046	\$0	\$2,506	\$16,868	\$67,512	\$0	(\$91)	(\$31)	\$86,764	\$26,598
2047	\$0	\$2,506	\$17,199	\$68,839	\$0	(\$91)	(\$31)	\$88,423	\$26,317
2048	\$0	\$2,506	\$17,527	\$70,151	\$0	(\$91)	(\$31)	\$90,062	\$26,024
2049	\$0	\$2,506	\$17,850	\$71,444	\$0	(\$91)	(\$31)	\$91,679	\$25,720
2050	\$0	\$2,506	\$18,168	\$72,718	\$0	(\$91)	(\$31)	\$93,271	\$25,404
2051	\$0	\$2,506	\$18,481	\$73,970	\$0	(\$91)	(\$31)	\$94,836	\$25,078
2052	\$0	\$2,506	\$18,788	\$75,199	\$0	(\$91)	(\$31)	\$96,372	\$24,742
2053	\$0	\$2,506	\$19,089	\$76,402	\$0	(\$91)	(\$31)	\$97,876	\$24,396
2054	\$0	\$2,506	\$19,383	\$77,578	\$0	(\$91)	(\$31)	\$99,346	\$24,042
2055	\$0	\$2,506	\$19,669	\$78,725	\$0	(\$91)	(\$31)	\$100,779	\$23,678
Total	\$23,338	\$62,657	\$367,971	\$1,341,713	(\$1,151)	(\$2,270)	(\$1,080)	\$1,791,178	\$576,466

Millions of Dollars

Table AA.3 The Overall Effect on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2006	0	0	0	0		0	0	0	0
2007	0	0	0	0		0	0	0	0
2008	0	0	0	0		0	0	0	0
2009	0	0	0	0		0	0	0	0
2010	0	0	0	0		0	0	0	0
2011	0	0	0	0		0	0	0	0
2012	0	0	0	0		0	0	0	0
2013	0	0	0	0		0	0	0	0
2014	0	0	0	0		0	0	0	0
2015	0	0	0	0		0	0	0	0
2016	0	0	0	0		0	0	0	0
2017	0	0	0	0		0	0	0	0
2018	0	0	0	0		0	0	0	0
2019	0	0	0	0		0	0	0	0
2020	0	0	0	0		0	0	0	0
2021	30,732	0	0	0		(1,516)	0	(623)	28,593
2022	30,732	0	0	0		(1,516)	0	(623)	28,593
2023	30,732	0	0	0		(1,516)	0	(623)	28,593
2024	30,732	0	0	0		(1,516)	0	(623)	28,593
2025	30,732	0	0	0		(1,516)	0	(623)	28,593
2026	30,732	21,047	14,399	16,947		(1,516)	(763)	(623)	80,222
2027	30,732	21,047	29,168	34,330		(1,516)	(763)	(623)	112,375
2028	30,732	21,047	44,304	52,143		(1,516)	(763)	(623)	145,324
2029	30,732	21,047	59,801	70,383		(1,516)	(763)	(623)	179,061
2030	30,732	21,047	75,655	89,041		(1,516)	(763)	(623)	213,573

Person-Years

Table AA.3 The Overall Effect on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2031	30,732	42,093	91,859	126,131		(1,516)	(1,525)	(623)	287,150
2032	30,732	42,093	108,407	164,042		(1,516)	(1,525)	(623)	341,610
2033	30,732	42,093	125,292	202,760		(1,516)	(1,525)	(623)	397,213
2034	30,732	42,093	142,509	242,269		(1,516)	(1,525)	(623)	453,938
2035	30,732	42,093	160,048	282,550		(1,516)	(1,525)	(623)	511,759
2036	0	63,140	177,902	323,587		0	(2,288)	(623)	561,717
2037	0	63,140	196,062	365,360		0	(2,288)	(623)	621,651
2038	0	63,140	214,520	407,849		0	(2,288)	(623)	682,597
2039	0	63,140	233,266	451,032		0	(2,288)	(623)	744,526
2040	0	63,140	252,291	494,886		0	(2,288)	(623)	807,406
2041	0	63,140	254,610	519,413		0	(2,288)	(623)	834,251
2042	0	63,140	256,884	544,206		0	(2,288)	(623)	861,318
2043	0	63,140	259,110	569,254		0	(2,288)	(623)	888,592
2044	0	63,140	261,288	594,540		0	(2,288)	(623)	916,056
2045	0	63,140	263,415	620,049		0	(2,288)	(623)	943,693
2046	0	63,140	265,491	624,936		0	(2,288)	(623)	950,656
2047	0	63,140	267,514	629,697		0	(2,288)	(623)	957,440
2048	0	63,140	269,482	634,330		0	(2,288)	(623)	964,041
2049	0	63,140	271,395	638,831		0	(2,288)	(623)	970,454
2050	0	63,140	273,249	643,197		0	(2,288)	(623)	976,674
2051	0	63,140	275,045	647,424		0	(2,288)	(623)	982,697
2052	0	63,140	276,781	651,509		0	(2,288)	(623)	988,518
2053	0	63,140	278,455	655,450		0	(2,288)	(623)	994,134
2054	0	63,140	280,067	659,244		0	(2,288)	(623)	999,539
2055	0	63,140	281,614	662,887		0	(2,288)	(623)	1,004,730
Total	460,976	1,578,489	5,959,883	12,618,277		(22,733)	(57,199)	(21,817)	20,515,876

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table AA.4 The Net Change from Baseline Effects on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$247	\$0	\$0	\$247	\$159
2022	\$0	\$0	\$0	\$0	\$247	\$0	\$0	\$247	\$154
2023	\$0	\$0	\$0	\$0	\$247	\$0	\$0	\$247	\$150
2024	\$0	\$0	\$0	\$0	\$247	\$0	\$0	\$247	\$145
2025	\$0	\$0	\$0	\$0	\$247	\$0	\$0	\$247	\$141
2026	\$0	\$0	\$0	\$0	\$247	\$96	\$0	\$343	\$190
2027	\$0	\$0	\$0	\$0	\$247	\$96	\$0	\$343	\$184
2028	\$0	\$0	\$0	\$0	\$247	\$96	\$0	\$343	\$179
2029	\$0	\$0	\$0	\$0	\$247	\$96	\$0	\$343	\$174
2030	\$0	\$0	\$0	\$0	\$247	\$96	\$0	\$343	\$169

Millions of Dollars

Table AA.4 The Net Change from Baseline Effects on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	\$0	\$0	\$247	\$192	\$0	\$439	\$210
2032	\$0	\$0	\$0	\$0	\$247	\$192	\$0	\$439	\$204
2033	\$0	\$0	\$0	\$0	\$247	\$192	\$0	\$439	\$198
2034	\$0	\$0	\$0	\$0	\$247	\$192	\$0	\$439	\$192
2035	\$0	\$0	\$0	\$0	\$247	\$192	\$0	\$439	\$186
2036	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$118
2037	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$115
2038	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$112
2039	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$108
2040	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$105
2041	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$102
2042	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$99
2043	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$96
2044	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$94
2045	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$91
2046	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$88
2047	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$86
2048	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$83
2049	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$81
2050	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$78
2051	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$76
2052	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$74
2053	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$72
2054	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$70
2055	\$0	\$0	\$0	\$0	\$0	\$288	\$0	\$288	\$68
Total	\$0	\$0	\$0	\$0	\$3,710	\$7,188	\$0	\$10,898	\$4,449

Millions of Dollars

Table AA.4 The Net Change from Baseline Effects on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$114	\$0	\$0	\$114	\$73
2022	\$0	\$0	\$0	\$0	\$114	\$0	\$0	\$114	\$71
2023	\$0	\$0	\$0	\$0	\$114	\$0	\$0	\$114	\$69
2024	\$0	\$0	\$0	\$0	\$114	\$0	\$0	\$114	\$67
2025	\$0	\$0	\$0	\$0	\$114	\$0	\$0	\$114	\$65
2026	\$0	\$0	\$0	\$0	\$114	\$45	\$0	\$159	\$88
2027	\$0	\$0	\$0	\$0	\$114	\$45	\$0	\$159	\$85
2028	\$0	\$0	\$0	\$0	\$114	\$45	\$0	\$159	\$83
2029	\$0	\$0	\$0	\$0	\$114	\$45	\$0	\$159	\$81
2030	\$0	\$0	\$0	\$0	\$114	\$45	\$0	\$159	\$78

Millions of Dollars

Table AA.4 The Net Change from Baseline Effects on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	\$0	\$0	\$114	\$91	\$0	\$204	\$98
2032	\$0	\$0	\$0	\$0	\$114	\$91	\$0	\$204	\$95
2033	\$0	\$0	\$0	\$0	\$114	\$91	\$0	\$204	\$92
2034	\$0	\$0	\$0	\$0	\$114	\$91	\$0	\$204	\$89
2035	\$0	\$0	\$0	\$0	\$114	\$91	\$0	\$204	\$87
2036	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$56
2037	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$54
2038	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$53
2039	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$51
2040	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$50
2041	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$48
2042	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$47
2043	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$46
2044	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$44
2045	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$43
2046	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$42
2047	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$40
2048	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$39
2049	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$38
2050	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$37
2051	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$36
2052	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$35
2053	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$34
2054	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$33
2055	\$0	\$0	\$0	\$0	\$0	\$136	\$0	\$136	\$32
Total	\$0	\$0	\$0	\$0	\$1,705	\$3,399	\$0	\$5,104	\$2,078

Millions of Dollars

Table AA.4 The Net Change from Baseline Effects on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

PERSONAL INCOME

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$77	\$0	\$0	\$77	\$49
2022	\$0	\$0	\$0	\$0	\$77	\$0	\$0	\$77	\$48
2023	\$0	\$0	\$0	\$0	\$77	\$0	\$0	\$77	\$46
2024	\$0	\$0	\$0	\$0	\$77	\$0	\$0	\$77	\$45
2025	\$0	\$0	\$0	\$0	\$77	\$0	\$0	\$77	\$44
2026	\$0	\$0	\$0	\$0	\$77	\$30	\$0	\$107	\$59
2027	\$0	\$0	\$0	\$0	\$77	\$30	\$0	\$107	\$58
2028	\$0	\$0	\$0	\$0	\$77	\$30	\$0	\$107	\$56
2029	\$0	\$0	\$0	\$0	\$77	\$30	\$0	\$107	\$54
2030	\$0	\$0	\$0	\$0	\$77	\$30	\$0	\$107	\$53

Millions of Dollars

Table AA.4 The Net Change from Baseline Effects on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

PERSONAL INCOME

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	\$0	\$0	\$77	\$61	\$0	\$137	\$66
2032	\$0	\$0	\$0	\$0	\$77	\$61	\$0	\$137	\$64
2033	\$0	\$0	\$0	\$0	\$77	\$61	\$0	\$137	\$62
2034	\$0	\$0	\$0	\$0	\$77	\$61	\$0	\$137	\$60
2035	\$0	\$0	\$0	\$0	\$77	\$61	\$0	\$137	\$58
2036	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$37
2037	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$36
2038	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$35
2039	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$34
2040	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$33
2041	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$32
2042	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$31
2043	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$30
2044	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$30
2045	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$29
2046	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$28
2047	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$27
2048	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$26
2049	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$25
2050	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$25
2051	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$24
2052	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$23
2053	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$23
2054	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$22
2055	\$0	\$0	\$0	\$0	\$0	\$91	\$0	\$91	\$21
Total	\$0	\$0	\$0	\$0	\$1,151	\$2,270	\$0	\$3,421	\$1,394

Millions of Dollars

Table AA.4 The Net Change from Baseline Effects on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2006	0	0	0	0		0	0	0	0
2007	0	0	0	0		0	0	0	0
2008	0	0	0	0		0	0	0	0
2009	0	0	0	0		0	0	0	0
2010	0	0	0	0		0	0	0	0
2011	0	0	0	0		0	0	0	0
2012	0	0	0	0		0	0	0	0
2013	0	0	0	0		0	0	0	0
2014	0	0	0	0		0	0	0	0
2015	0	0	0	0		0	0	0	0
2016	0	0	0	0		0	0	0	0
2017	0	0	0	0		0	0	0	0
2018	0	0	0	0		0	0	0	0
2019	0	0	0	0		0	0	0	0
2020	0	0	0	0		0	0	0	0
2021	0	0	0	0		1,516	0	0	1,516
2022	0	0	0	0		1,516	0	0	1,516
2023	0	0	0	0		1,516	0	0	1,516
2024	0	0	0	0		1,516	0	0	1,516
2025	0	0	0	0		1,516	0	0	1,516
2026	0	0	0	0		1,516	763	0	2,278
2027	0	0	0	0		1,516	763	0	2,278
2028	0	0	0	0		1,516	763	0	2,278
2029	0	0	0	0		1,516	763	0	2,278
2030	0	0	0	0		1,516	763	0	2,278

Person-Years

Table AA.4 The Net Change from Baseline Effects on Business Activity in Texas of 50% Replacement of State Funds for Construction of TTC-69 with Private Financing Compared to Current Financing Assumptions (continued)

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				Development/ External Trade				
2031	0	0	0	0	1,516	1,525	0	3,041
2032	0	0	0	0	1,516	1,525	0	3,041
2033	0	0	0	0	1,516	1,525	0	3,041
2034	0	0	0	0	1,516	1,525	0	3,041
2035	0	0	0	0	1,516	1,525	0	3,041
2036	0	0	0	0	0	2,288	0	2,288
2037	0	0	0	0	0	2,288	0	2,288
2038	0	0	0	0	0	2,288	0	2,288
2039	0	0	0	0	0	2,288	0	2,288
2040	0	0	0	0	0	2,288	0	2,288
2041	0	0	0	0	0	2,288	0	2,288
2042	0	0	0	0	0	2,288	0	2,288
2043	0	0	0	0	0	2,288	0	2,288
2044	0	0	0	0	0	2,288	0	2,288
2045	0	0	0	0	0	2,288	0	2,288
2046	0	0	0	0	0	2,288	0	2,288
2047	0	0	0	0	0	2,288	0	2,288
2048	0	0	0	0	0	2,288	0	2,288
2049	0	0	0	0	0	2,288	0	2,288
2050	0	0	0	0	0	2,288	0	2,288
2051	0	0	0	0	0	2,288	0	2,288
2052	0	0	0	0	0	2,288	0	2,288
2053	0	0	0	0	0	2,288	0	2,288
2054	0	0	0	0	0	2,288	0	2,288
2055	0	0	0	0	0	2,288	0	2,288
Total	0	0	0	0	22,733	57,199	0	79,932

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table AA.5 The Overall Effect on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-69 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2028	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2030	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Millions of Dollars

**Table AA.5 The Overall Effect on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-69 with State Funds
Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)**

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$5,015	\$0	\$0	\$0	(\$4,057)	\$0	(\$137)	\$821	\$392
2032	\$5,015	\$0	\$0	\$0	(\$4,057)	\$0	(\$137)	\$821	\$381
2033	\$5,015	\$0	\$0	\$0	(\$4,057)	\$0	(\$137)	\$821	\$370
2034	\$5,015	\$0	\$0	\$0	(\$4,057)	\$0	(\$137)	\$821	\$359
2035	\$5,015	\$0	\$0	\$0	(\$4,057)	\$0	(\$137)	\$821	\$349
2036	\$5,015	\$2,645	\$3,311	\$9,126	(\$4,057)	(\$1,572)	(\$137)	\$14,331	\$5,904
2037	\$5,015	\$2,645	\$6,803	\$18,749	(\$4,057)	(\$1,572)	(\$137)	\$27,446	\$10,978
2038	\$5,015	\$2,645	\$10,477	\$28,877	(\$4,057)	(\$1,572)	(\$137)	\$41,248	\$16,018
2039	\$5,015	\$2,645	\$14,335	\$39,511	(\$4,057)	(\$1,572)	(\$137)	\$55,741	\$21,016
2040	\$5,015	\$2,645	\$18,379	\$50,657	(\$4,057)	(\$1,572)	(\$137)	\$70,930	\$25,964
2041	\$5,015	\$5,289	\$22,609	\$72,701	(\$4,057)	(\$3,144)	(\$137)	\$98,277	\$34,926
2042	\$5,015	\$5,289	\$27,025	\$95,770	(\$4,057)	(\$3,144)	(\$137)	\$125,762	\$43,392
2043	\$5,015	\$5,289	\$31,628	\$119,865	(\$4,057)	(\$3,144)	(\$137)	\$154,460	\$51,741
2044	\$5,015	\$5,289	\$36,417	\$144,985	(\$4,057)	(\$3,144)	(\$137)	\$184,369	\$59,962
2045	\$5,015	\$5,289	\$41,392	\$171,128	(\$4,057)	(\$3,144)	(\$137)	\$215,487	\$68,041
2046	\$0	\$7,934	\$46,551	\$198,289	\$0	(\$4,716)	(\$137)	\$247,921	\$76,002
2047	\$0	\$7,934	\$51,892	\$226,460	\$0	(\$4,716)	(\$137)	\$281,433	\$83,762
2048	\$0	\$7,934	\$57,414	\$255,631	\$0	(\$4,716)	(\$137)	\$316,127	\$91,348
2049	\$0	\$7,934	\$63,115	\$285,791	\$0	(\$4,716)	(\$137)	\$351,987	\$98,747
2050	\$0	\$7,934	\$68,991	\$316,924	\$0	(\$4,716)	(\$137)	\$388,996	\$105,952
2051	\$0	\$7,934	\$70,348	\$336,088	\$0	(\$4,716)	(\$137)	\$409,517	\$108,292
2052	\$0	\$7,934	\$71,695	\$355,693	\$0	(\$4,716)	(\$137)	\$430,469	\$110,517
2053	\$0	\$7,934	\$73,028	\$375,727	\$0	(\$4,716)	(\$137)	\$451,836	\$112,624
2054	\$0	\$7,934	\$74,346	\$396,171	\$0	(\$4,716)	(\$137)	\$473,598	\$114,610
2055	\$0	\$7,934	\$75,648	\$417,009	\$0	(\$4,716)	(\$137)	\$495,738	\$116,474
Total	\$75,230	\$119,012	\$865,404	\$3,915,151	(\$60,851)	(\$70,735)	(\$3,432)	\$4,839,778	\$1,358,120

Millions of Dollars

Table AA.5 The Overall Effect on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-69 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2028	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2030	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Millions of Dollars

Table AA.5 The Overall Effect on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-69 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$2,305	\$0	\$0	\$0	(\$1,865)	\$0	(\$50)	\$391	\$187
2032	\$2,305	\$0	\$0	\$0	(\$1,865)	\$0	(\$50)	\$391	\$181
2033	\$2,305	\$0	\$0	\$0	(\$1,865)	\$0	(\$50)	\$391	\$176
2034	\$2,305	\$0	\$0	\$0	(\$1,865)	\$0	(\$50)	\$391	\$171
2035	\$2,305	\$0	\$0	\$0	(\$1,865)	\$0	(\$50)	\$391	\$166
2036	\$2,305	\$1,251	\$1,548	\$3,154	(\$1,865)	(\$743)	(\$50)	\$5,601	\$2,307
2037	\$2,305	\$1,251	\$3,180	\$6,481	(\$1,865)	(\$743)	(\$50)	\$10,560	\$4,224
2038	\$2,305	\$1,251	\$4,898	\$9,982	(\$1,865)	(\$743)	(\$50)	\$15,778	\$6,127
2039	\$2,305	\$1,251	\$6,702	\$13,658	(\$1,865)	(\$743)	(\$50)	\$21,258	\$8,015
2040	\$2,305	\$1,251	\$8,593	\$17,511	(\$1,865)	(\$743)	(\$50)	\$27,002	\$9,884
2041	\$2,305	\$2,501	\$10,570	\$25,131	(\$1,865)	(\$1,487)	(\$50)	\$37,107	\$13,187
2042	\$2,305	\$2,501	\$12,635	\$33,105	(\$1,865)	(\$1,487)	(\$50)	\$47,146	\$16,267
2043	\$2,305	\$2,501	\$14,787	\$41,434	(\$1,865)	(\$1,487)	(\$50)	\$57,627	\$19,304
2044	\$2,305	\$2,501	\$17,026	\$50,118	(\$1,865)	(\$1,487)	(\$50)	\$68,549	\$22,294
2045	\$2,305	\$2,501	\$19,352	\$59,155	(\$1,865)	(\$1,487)	(\$50)	\$79,912	\$25,233
2046	\$0	\$3,752	\$21,764	\$68,544	\$0	(\$2,230)	(\$50)	\$91,780	\$28,136
2047	\$0	\$3,752	\$24,261	\$78,282	\$0	(\$2,230)	(\$50)	\$104,015	\$30,958
2048	\$0	\$3,752	\$26,843	\$88,365	\$0	(\$2,230)	(\$50)	\$116,681	\$33,716
2049	\$0	\$3,752	\$29,508	\$98,791	\$0	(\$2,230)	(\$50)	\$129,771	\$36,406
2050	\$0	\$3,752	\$32,256	\$109,553	\$0	(\$2,230)	(\$50)	\$143,281	\$39,026
2051	\$0	\$3,752	\$32,890	\$116,177	\$0	(\$2,230)	(\$50)	\$150,540	\$39,809
2052	\$0	\$3,752	\$33,520	\$122,955	\$0	(\$2,230)	(\$50)	\$157,946	\$40,551
2053	\$0	\$3,752	\$34,143	\$129,880	\$0	(\$2,230)	(\$50)	\$165,495	\$41,251
2054	\$0	\$3,752	\$34,760	\$136,947	\$0	(\$2,230)	(\$50)	\$173,178	\$41,909
2055	\$0	\$3,752	\$35,368	\$144,150	\$0	(\$2,230)	(\$50)	\$180,990	\$42,524
Total	\$34,581	\$56,277	\$404,607	\$1,353,372	(\$27,971)	(\$33,448)	(\$1,247)	\$1,786,170	\$502,007

Millions of Dollars

Table AA.5 The Overall Effect on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-69 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

PERSONAL INCOME

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
				Development/ External Trade					
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2028	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2030	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Millions of Dollars

Table AA.5 The Overall Effect on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-69 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

PERSONAL INCOME

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net
				Development/ External Trade					Present Value Total
2031	\$1,556	\$0	\$0	\$0	(\$1,259)	\$0	(\$31)	\$267	\$127
2032	\$1,556	\$0	\$0	\$0	(\$1,259)	\$0	(\$31)	\$267	\$124
2033	\$1,556	\$0	\$0	\$0	(\$1,259)	\$0	(\$31)	\$267	\$120
2034	\$1,556	\$0	\$0	\$0	(\$1,259)	\$0	(\$31)	\$267	\$116
2035	\$1,556	\$0	\$0	\$0	(\$1,259)	\$0	(\$31)	\$267	\$113
2036	\$1,556	\$835	\$923	\$1,847	(\$1,259)	(\$497)	(\$31)	\$3,375	\$1,391
2037	\$1,556	\$835	\$1,896	\$3,794	(\$1,259)	(\$497)	(\$31)	\$6,295	\$2,518
2038	\$1,556	\$835	\$2,919	\$5,841	(\$1,259)	(\$497)	(\$31)	\$9,366	\$3,637
2039	\$1,556	\$835	\$3,992	\$7,990	(\$1,259)	(\$497)	(\$31)	\$12,587	\$4,746
2040	\$1,556	\$835	\$5,116	\$10,239	(\$1,259)	(\$497)	(\$31)	\$15,960	\$5,842
2041	\$1,556	\$1,671	\$6,290	\$14,686	(\$1,259)	(\$993)	(\$31)	\$21,921	\$7,790
2042	\$1,556	\$1,671	\$7,515	\$19,335	(\$1,259)	(\$993)	(\$31)	\$27,794	\$9,590
2043	\$1,556	\$1,671	\$8,789	\$24,184	(\$1,259)	(\$993)	(\$31)	\$33,917	\$11,362
2044	\$1,556	\$1,671	\$10,112	\$29,231	(\$1,259)	(\$993)	(\$31)	\$40,287	\$13,102
2045	\$1,556	\$1,671	\$11,484	\$34,474	(\$1,259)	(\$993)	(\$31)	\$46,903	\$14,810
2046	\$0	\$2,506	\$12,905	\$39,912	\$0	(\$1,490)	(\$31)	\$53,802	\$16,493
2047	\$0	\$2,506	\$14,372	\$45,540	\$0	(\$1,490)	(\$31)	\$60,898	\$18,125
2048	\$0	\$2,506	\$15,886	\$51,355	\$0	(\$1,490)	(\$31)	\$68,226	\$19,715
2049	\$0	\$2,506	\$17,444	\$57,353	\$0	(\$1,490)	(\$31)	\$75,783	\$21,260
2050	\$0	\$2,506	\$19,047	\$63,529	\$0	(\$1,490)	(\$31)	\$83,562	\$22,760
2051	\$0	\$2,506	\$19,399	\$67,290	\$0	(\$1,490)	(\$31)	\$87,674	\$23,184
2052	\$0	\$2,506	\$19,745	\$71,125	\$0	(\$1,490)	(\$31)	\$91,856	\$23,583
2053	\$0	\$2,506	\$20,085	\$75,031	\$0	(\$1,490)	(\$31)	\$96,102	\$23,954
2054	\$0	\$2,506	\$20,419	\$79,003	\$0	(\$1,490)	(\$31)	\$100,408	\$24,299
2055	\$0	\$2,506	\$20,746	\$83,037	\$0	(\$1,490)	(\$31)	\$104,769	\$24,616
Total	\$23,338	\$37,594	\$239,084	\$784,795	(\$18,878)	(\$22,344)	(\$772)	\$1,042,819	\$293,377

Millions of Dollars

Table AA.5 The Overall Effect on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-69 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

EMPLOYMENT

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				Development/	External Trade				
2006	0	0	0		0	0	0	0	0
2007	0	0	0		0	0	0	0	0
2008	0	0	0		0	0	0	0	0
2009	0	0	0		0	0	0	0	0
2010	0	0	0		0	0	0	0	0
2011	0	0	0		0	0	0	0	0
2012	0	0	0		0	0	0	0	0
2013	0	0	0		0	0	0	0	0
2014	0	0	0		0	0	0	0	0
2015	0	0	0		0	0	0	0	0
2016	0	0	0		0	0	0	0	0
2017	0	0	0		0	0	0	0	0
2018	0	0	0		0	0	0	0	0
2019	0	0	0		0	0	0	0	0
2020	0	0	0		0	0	0	0	0
2021	0	0	0		0	0	0	0	0
2022	0	0	0		0	0	0	0	0
2023	0	0	0		0	0	0	0	0
2024	0	0	0		0	0	0	0	0
2025	0	0	0		0	0	0	0	0
2026	0	0	0		0	0	0	0	0
2027	0	0	0		0	0	0	0	0
2028	0	0	0		0	0	0	0	0
2029	0	0	0		0	0	0	0	0
2030	0	0	0		0	0	0	0	0

Person-Years

Table AA.5 The Overall Effect on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-69 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

EMPLOYMENT

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2031	30,732	0	0	0		(24,858)	0	(623)	5,251
2032	30,732	0	0	0		(24,858)	0	(623)	5,251
2033	30,732	0	0	0		(24,858)	0	(623)	5,251
2034	30,732	0	0	0		(24,858)	0	(623)	5,251
2035	30,732	0	0	0		(24,858)	0	(623)	5,251
2036	30,732	21,047	16,542	19,469		(24,858)	(12,509)	(623)	49,798
2037	30,732	21,047	33,422	39,336		(24,858)	(12,509)	(623)	86,547
2038	30,732	21,047	50,634	59,593		(24,858)	(12,509)	(623)	124,015
2039	30,732	21,047	68,168	80,230		(24,858)	(12,509)	(623)	162,185
2040	30,732	21,047	86,015	101,235		(24,858)	(12,509)	(623)	201,038
2041	30,732	42,093	104,167	143,032		(24,858)	(25,018)	(623)	269,524
2042	30,732	42,093	122,614	185,540		(24,858)	(25,018)	(623)	330,479
2043	30,732	42,093	141,344	228,737		(24,858)	(25,018)	(623)	392,406
2044	30,732	42,093	160,349	272,597		(24,858)	(25,018)	(623)	455,272
2045	30,732	42,093	179,616	317,097		(24,858)	(25,018)	(623)	519,038
2046	0	63,140	199,135	362,209		0	(37,527)	(623)	586,332
2047	0	63,140	218,893	407,906		0	(37,527)	(623)	651,788
2048	0	63,140	238,879	454,160		0	(37,527)	(623)	718,028
2049	0	63,140	259,080	500,943		0	(37,527)	(623)	785,011
2050	0	63,140	279,482	548,224		0	(37,527)	(623)	852,695
2051	0	63,140	281,319	573,900		0	(37,527)	(623)	880,208
2052	0	63,140	283,094	599,734		0	(37,527)	(623)	907,817
2053	0	63,140	284,807	625,709		0	(37,527)	(623)	935,505
2054	0	63,140	286,455	651,806		0	(37,527)	(623)	963,250
2055	0	63,140	288,038	678,009		0	(37,527)	(623)	991,036
Total	460,976	947,093	3,582,056	6,849,466		(372,868)	(562,912)	(15,584)	10,888,227

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table AA.6 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-69 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	(\$5,015)	\$0	\$0	\$0	\$495	\$0	\$137	(\$4,383)	(\$2,814)
2022	(\$5,015)	\$0	\$0	\$0	\$495	\$0	\$137	(\$4,383)	(\$2,732)
2023	(\$5,015)	\$0	\$0	\$0	\$495	\$0	\$137	(\$4,383)	(\$2,652)
2024	(\$5,015)	\$0	\$0	\$0	\$495	\$0	\$137	(\$4,383)	(\$2,575)
2025	(\$5,015)	\$0	\$0	\$0	\$495	\$0	\$137	(\$4,383)	(\$2,500)
2026	(\$5,015)	(\$2,645)	(\$2,410)	(\$6,641)	\$495	\$192	\$137	(\$15,887)	(\$8,796)
2027	(\$5,015)	(\$2,645)	(\$4,974)	(\$13,711)	\$495	\$192	\$137	(\$25,522)	(\$13,719)
2028	(\$5,015)	(\$2,645)	(\$7,698)	(\$21,218)	\$495	\$192	\$137	(\$35,752)	(\$18,659)
2029	(\$5,015)	(\$2,645)	(\$10,583)	(\$29,170)	\$495	\$192	\$137	(\$46,590)	(\$23,607)
2030	(\$5,015)	(\$2,645)	(\$13,634)	(\$37,578)	\$495	\$192	\$137	(\$58,048)	(\$28,556)

Millions of Dollars

Table AA.6 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-69 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	(\$5,289)	(\$16,852)	(\$54,189)	(\$3,562)	\$383	\$0	(\$79,509)	(\$37,974)
2032	\$0	(\$5,289)	(\$20,240)	(\$71,725)	(\$3,562)	\$383	\$0	(\$100,433)	(\$46,570)
2033	\$0	(\$5,289)	(\$23,801)	(\$90,200)	(\$3,562)	\$383	\$0	(\$122,468)	(\$55,134)
2034	\$0	(\$5,289)	(\$27,536)	(\$109,625)	(\$3,562)	\$383	\$0	(\$145,629)	(\$63,651)
2035	\$0	(\$5,289)	(\$31,447)	(\$130,011)	(\$3,562)	\$383	\$0	(\$169,926)	(\$72,108)
2036	\$5,015	(\$5,289)	(\$32,224)	(\$142,242)	(\$4,057)	(\$997)	\$0	(\$179,794)	(\$74,073)
2037	\$5,015	(\$5,289)	(\$33,000)	(\$154,950)	(\$4,057)	(\$997)	\$0	(\$193,277)	(\$77,308)
2038	\$5,015	(\$5,289)	(\$33,772)	(\$168,136)	(\$4,057)	(\$997)	\$0	(\$207,236)	(\$80,477)
2039	\$5,015	(\$5,289)	(\$34,540)	(\$181,799)	(\$4,057)	(\$997)	\$0	(\$221,666)	(\$83,574)
2040	\$5,015	(\$5,289)	(\$35,302)	(\$195,937)	(\$4,057)	(\$997)	\$0	(\$236,566)	(\$86,594)
2041	\$5,015	(\$2,645)	(\$32,390)	(\$190,055)	(\$4,057)	(\$2,569)	\$0	(\$226,700)	(\$80,565)
2042	\$5,015	(\$2,645)	(\$29,295)	(\$183,645)	(\$4,057)	(\$2,569)	\$0	(\$217,194)	(\$74,939)
2043	\$5,015	(\$2,645)	(\$26,014)	(\$176,699)	(\$4,057)	(\$2,569)	\$0	(\$206,968)	(\$69,331)
2044	\$5,015	(\$2,645)	(\$22,546)	(\$169,212)	(\$4,057)	(\$2,569)	\$0	(\$196,013)	(\$63,749)
2045	\$5,015	(\$2,645)	(\$18,891)	(\$161,178)	(\$4,057)	(\$2,569)	\$0	(\$184,324)	(\$58,201)
2046	\$0	\$0	(\$15,048)	(\$141,275)	\$0	(\$4,141)	\$0	(\$160,464)	(\$49,191)
2047	\$0	\$0	(\$11,019)	(\$120,334)	\$0	(\$4,141)	\$0	(\$135,494)	(\$40,327)
2048	\$0	\$0	(\$6,802)	(\$98,359)	\$0	(\$4,141)	\$0	(\$109,302)	(\$31,584)
2049	\$0	\$0	(\$2,399)	(\$75,353)	\$0	(\$4,141)	\$0	(\$81,893)	(\$22,974)
2050	\$0	\$0	\$2,188	(\$51,322)	\$0	(\$4,141)	\$0	(\$53,274)	(\$14,510)
2051	\$0	\$0	\$2,269	(\$39,200)	\$0	(\$4,141)	\$0	(\$41,073)	(\$10,861)
2052	\$0	\$0	\$2,350	(\$26,568)	\$0	(\$4,141)	\$0	(\$28,359)	(\$7,281)
2053	\$0	\$0	\$2,432	(\$13,431)	\$0	(\$4,141)	\$0	(\$15,139)	(\$3,774)
2054	\$0	\$0	\$2,515	\$204	\$0	(\$4,141)	\$0	(\$1,421)	(\$344)
2055	\$0	\$0	\$2,599	\$14,328	\$0	(\$4,141)	\$0	\$12,787	\$3,004
Total	\$0	(\$79,341)	(\$478,061)	(\$2,839,231)	(\$53,431)	(\$56,360)	\$1,373	(\$3,505,051)	(\$1,308,698)

Millions of Dollars

Table AA.6 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-69 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

GROSS PRODUCT

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
				Development/ External Trade					
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	(\$2,305)	\$0	\$0	\$0	\$227	\$0	\$50	(\$2,028)	(\$1,302)
2022	(\$2,305)	\$0	\$0	\$0	\$227	\$0	\$50	(\$2,028)	(\$1,264)
2023	(\$2,305)	\$0	\$0	\$0	\$227	\$0	\$50	(\$2,028)	(\$1,227)
2024	(\$2,305)	\$0	\$0	\$0	\$227	\$0	\$50	(\$2,028)	(\$1,191)
2025	(\$2,305)	\$0	\$0	\$0	\$227	\$0	\$50	(\$2,028)	(\$1,157)
2026	(\$2,305)	(\$1,251)	(\$1,127)	(\$2,296)	\$227	\$91	\$50	(\$6,610)	(\$3,660)
2027	(\$2,305)	(\$1,251)	(\$2,326)	(\$4,739)	\$227	\$91	\$50	(\$10,253)	(\$5,512)
2028	(\$2,305)	(\$1,251)	(\$3,599)	(\$7,334)	\$227	\$91	\$50	(\$14,122)	(\$7,370)
2029	(\$2,305)	(\$1,251)	(\$4,948)	(\$10,084)	\$227	\$91	\$50	(\$18,220)	(\$9,232)
2030	(\$2,305)	(\$1,251)	(\$6,374)	(\$12,990)	\$227	\$91	\$50	(\$22,552)	(\$11,094)

Millions of Dollars

Table AA.6 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-69 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	(\$2,501)	(\$7,879)	(\$18,732)	(\$1,637)	\$181	\$0	(\$30,568)	(\$14,599)
2032	\$0	(\$2,501)	(\$9,463)	(\$24,794)	(\$1,637)	\$181	\$0	(\$38,214)	(\$17,719)
2033	\$0	(\$2,501)	(\$11,128)	(\$31,180)	(\$1,637)	\$181	\$0	(\$46,265)	(\$20,828)
2034	\$0	(\$2,501)	(\$12,874)	(\$37,895)	(\$1,637)	\$181	\$0	(\$54,726)	(\$23,919)
2035	\$0	(\$2,501)	(\$14,702)	(\$44,942)	(\$1,637)	\$181	\$0	(\$63,602)	(\$26,989)
2036	\$2,305	(\$2,501)	(\$15,066)	(\$49,169)	(\$1,865)	(\$471)	\$0	(\$66,767)	(\$27,507)
2037	\$2,305	(\$2,501)	(\$15,429)	(\$53,562)	(\$1,865)	(\$471)	\$0	(\$71,523)	(\$28,608)
2038	\$2,305	(\$2,501)	(\$15,790)	(\$58,120)	(\$1,865)	(\$471)	\$0	(\$76,442)	(\$29,685)
2039	\$2,305	(\$2,501)	(\$16,148)	(\$62,843)	(\$1,865)	(\$471)	\$0	(\$81,524)	(\$30,737)
2040	\$2,305	(\$2,501)	(\$16,505)	(\$67,731)	(\$1,865)	(\$471)	\$0	(\$86,767)	(\$31,761)
2041	\$2,305	(\$1,251)	(\$15,144)	(\$65,697)	(\$1,865)	(\$1,215)	\$0	(\$82,866)	(\$29,449)
2042	\$2,305	(\$1,251)	(\$13,696)	(\$63,482)	(\$1,865)	(\$1,215)	\$0	(\$79,202)	(\$27,327)
2043	\$2,305	(\$1,251)	(\$12,162)	(\$61,081)	(\$1,865)	(\$1,215)	\$0	(\$75,268)	(\$25,213)
2044	\$2,305	(\$1,251)	(\$10,541)	(\$58,493)	(\$1,865)	(\$1,215)	\$0	(\$71,058)	(\$23,110)
2045	\$2,305	(\$1,251)	(\$8,832)	(\$55,715)	(\$1,865)	(\$1,215)	\$0	(\$66,572)	(\$21,020)
2046	\$0	\$0	(\$7,036)	(\$48,835)	\$0	(\$1,958)	\$0	(\$57,829)	(\$17,728)
2047	\$0	\$0	(\$5,152)	(\$41,597)	\$0	(\$1,958)	\$0	(\$48,706)	(\$14,496)
2048	\$0	\$0	(\$3,180)	(\$34,000)	\$0	(\$1,958)	\$0	(\$39,139)	(\$11,309)
2049	\$0	\$0	(\$1,122)	(\$26,048)	\$0	(\$1,958)	\$0	(\$29,127)	(\$8,171)
2050	\$0	\$0	\$1,023	(\$17,741)	\$0	(\$1,958)	\$0	(\$18,676)	(\$5,087)
2051	\$0	\$0	\$1,061	(\$13,551)	\$0	(\$1,958)	\$0	(\$14,448)	(\$3,821)
2052	\$0	\$0	\$1,099	(\$9,184)	\$0	(\$1,958)	\$0	(\$10,043)	(\$2,578)
2053	\$0	\$0	\$1,137	(\$4,643)	\$0	(\$1,958)	\$0	(\$5,464)	(\$1,362)
2054	\$0	\$0	\$1,176	\$71	\$0	(\$1,958)	\$0	(\$711)	(\$172)
2055	\$0	\$0	\$1,215	\$4,953	\$0	(\$1,958)	\$0	\$4,210	\$989
Total	\$0	(\$37,518)	(\$223,510)	(\$981,453)	(\$24,561)	(\$26,651)	\$499	(\$1,293,194)	(\$485,218)

Millions of Dollars

Table AA.6 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-69 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

PERSONAL INCOME

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
				Development/ External Trade					
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	(\$1,556)	\$0	\$0	\$0	\$153	\$0	\$31	(\$1,372)	(\$880)
2022	(\$1,556)	\$0	\$0	\$0	\$153	\$0	\$31	(\$1,372)	(\$855)
2023	(\$1,556)	\$0	\$0	\$0	\$153	\$0	\$31	(\$1,372)	(\$830)
2024	(\$1,556)	\$0	\$0	\$0	\$153	\$0	\$31	(\$1,372)	(\$806)
2025	(\$1,556)	\$0	\$0	\$0	\$153	\$0	\$31	(\$1,372)	(\$782)
2026	(\$1,556)	(\$835)	(\$672)	(\$1,344)	\$153	\$61	\$31	(\$4,162)	(\$2,305)
2027	(\$1,556)	(\$835)	(\$1,386)	(\$2,774)	\$153	\$61	\$31	(\$6,307)	(\$3,390)
2028	(\$1,556)	(\$835)	(\$2,145)	(\$4,292)	\$153	\$61	\$31	(\$8,583)	(\$4,480)
2029	(\$1,556)	(\$835)	(\$2,947)	(\$5,899)	\$153	\$61	\$31	(\$10,992)	(\$5,570)
2030	(\$1,556)	(\$835)	(\$3,795)	(\$7,595)	\$153	\$61	\$31	(\$13,537)	(\$6,659)

Millions of Dollars

Table AA.6 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-69 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

PERSONAL INCOME

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$0	(\$1,671)	(\$4,689)	(\$10,947)	(\$1,105)	\$121	\$0	(\$18,290)	(\$8,735)
2032	\$0	(\$1,671)	(\$5,628)	(\$14,481)	(\$1,105)	\$121	\$0	(\$22,763)	(\$10,555)
2033	\$0	(\$1,671)	(\$6,614)	(\$18,199)	(\$1,105)	\$121	\$0	(\$27,467)	(\$12,365)
2034	\$0	(\$1,671)	(\$7,646)	(\$22,102)	(\$1,105)	\$121	\$0	(\$32,403)	(\$14,162)
2035	\$0	(\$1,671)	(\$8,725)	(\$26,191)	(\$1,105)	\$121	\$0	(\$37,571)	(\$15,943)
2036	\$1,556	(\$1,671)	(\$8,928)	(\$28,620)	(\$1,259)	(\$315)	\$0	(\$39,237)	(\$16,165)
2037	\$1,556	(\$1,671)	(\$9,128)	(\$31,136)	(\$1,259)	(\$315)	\$0	(\$41,952)	(\$16,780)
2038	\$1,556	(\$1,671)	(\$9,324)	(\$33,737)	(\$1,259)	(\$315)	\$0	(\$44,750)	(\$17,378)
2039	\$1,556	(\$1,671)	(\$9,516)	(\$36,423)	(\$1,259)	(\$315)	\$0	(\$47,628)	(\$17,957)
2040	\$1,556	(\$1,671)	(\$9,704)	(\$39,192)	(\$1,259)	(\$315)	\$0	(\$50,585)	(\$18,516)
2041	\$1,556	(\$835)	(\$8,876)	(\$37,921)	(\$1,259)	(\$811)	\$0	(\$48,146)	(\$17,110)
2042	\$1,556	(\$835)	(\$7,996)	(\$36,537)	(\$1,259)	(\$811)	\$0	(\$45,883)	(\$15,831)
2043	\$1,556	(\$835)	(\$7,065)	(\$35,039)	(\$1,259)	(\$811)	\$0	(\$43,453)	(\$14,556)
2044	\$1,556	(\$835)	(\$6,082)	(\$33,425)	(\$1,259)	(\$811)	\$0	(\$40,857)	(\$13,288)
2045	\$1,556	(\$835)	(\$5,048)	(\$31,696)	(\$1,259)	(\$811)	\$0	(\$38,094)	(\$12,028)
2046	\$0	\$0	(\$3,963)	(\$27,600)	\$0	(\$1,308)	\$0	(\$32,871)	(\$10,077)
2047	\$0	\$0	(\$2,827)	(\$23,300)	\$0	(\$1,308)	\$0	(\$27,435)	(\$8,165)
2048	\$0	\$0	(\$1,641)	(\$18,796)	\$0	(\$1,308)	\$0	(\$21,745)	(\$6,283)
2049	\$0	\$0	(\$406)	(\$14,092)	\$0	(\$1,308)	\$0	(\$15,805)	(\$4,434)
2050	\$0	\$0	\$879	(\$9,189)	\$0	(\$1,308)	\$0	(\$9,619)	(\$2,620)
2051	\$0	\$0	\$917	(\$6,681)	\$0	(\$1,308)	\$0	(\$7,071)	(\$1,870)
2052	\$0	\$0	\$957	(\$4,074)	\$0	(\$1,308)	\$0	(\$4,425)	(\$1,136)
2053	\$0	\$0	\$996	(\$1,371)	\$0	(\$1,308)	\$0	(\$1,683)	(\$419)
2054	\$0	\$0	\$1,037	\$1,425	\$0	(\$1,308)	\$0	\$1,154	\$279
2055	\$0	\$0	\$1,077	\$4,312	\$0	(\$1,308)	\$0	\$4,081	\$959
Total	(\$0)	(\$25,063)	(\$128,887)	(\$556,917)	(\$16,576)	(\$17,804)	\$309	(\$744,938)	(\$281,695)

Millions of Dollars

Table AA.6 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-69 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

EMPLOYMENT

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade	External Trade				
2006	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	(30,732)	0	0	0	0	3,031	0	623	(27,077)
2022	(30,732)	0	0	0	0	3,031	0	623	(27,077)
2023	(30,732)	0	0	0	0	3,031	0	623	(27,077)
2024	(30,732)	0	0	0	0	3,031	0	623	(27,077)
2025	(30,732)	0	0	0	0	3,031	0	623	(27,077)
2026	(30,732)	(21,047)	(14,399)	(16,947)	0	3,031	1,525	623	(77,944)
2027	(30,732)	(21,047)	(29,168)	(34,330)	0	3,031	1,525	623	(110,096)
2028	(30,732)	(21,047)	(44,304)	(52,143)	0	3,031	1,525	623	(143,046)
2029	(30,732)	(21,047)	(59,801)	(70,383)	0	3,031	1,525	623	(176,783)
2030	(30,732)	(21,047)	(75,655)	(89,041)	0	3,031	1,525	623	(211,295)

Person-Years

Table AA.6 The Net Change from Baseline Effects on Business Activity in Texas of 100% Replacement of Funds for Construction of TTC-69 with State Funds Compared to Current Financing Assumptions (Assuming a 10-Year Delay in Project Implementation) (continued)

EMPLOYMENT

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				Development/ External Trade				
2031	0	(42,093)	(91,859)	(126,131)	(21,827)	3,051	0	(278,859)
2032	0	(42,093)	(108,407)	(164,042)	(21,827)	3,051	0	(333,318)
2033	0	(42,093)	(125,292)	(202,760)	(21,827)	3,051	0	(388,922)
2034	0	(42,093)	(142,509)	(242,269)	(21,827)	3,051	0	(445,646)
2035	0	(42,093)	(160,048)	(282,550)	(21,827)	3,051	0	(503,467)
2036	30,732	(42,093)	(161,360)	(304,118)	(24,858)	(7,933)	0	(509,631)
2037	30,732	(42,093)	(162,640)	(326,024)	(24,858)	(7,933)	0	(532,816)
2038	30,732	(42,093)	(163,886)	(348,255)	(24,858)	(7,933)	0	(556,294)
2039	30,732	(42,093)	(165,099)	(370,802)	(24,858)	(7,933)	0	(580,053)
2040	30,732	(42,093)	(166,276)	(393,651)	(24,858)	(7,933)	0	(604,079)
2041	30,732	(21,047)	(150,443)	(376,381)	(24,858)	(20,442)	0	(562,439)
2042	30,732	(21,047)	(134,270)	(358,666)	(24,858)	(20,442)	0	(528,551)
2043	30,732	(21,047)	(117,766)	(340,517)	(24,858)	(20,442)	0	(493,897)
2044	30,732	(21,047)	(100,939)	(321,942)	(24,858)	(20,442)	0	(458,496)
2045	30,732	(21,047)	(83,799)	(302,952)	(24,858)	(20,442)	0	(422,367)
2046	0	0	(66,356)	(262,727)	0	(32,952)	0	(362,035)
2047	0	0	(48,621)	(221,792)	0	(32,952)	0	(303,364)
2048	0	0	(30,603)	(180,170)	0	(32,952)	0	(243,725)
2049	0	0	(12,315)	(137,888)	0	(32,952)	0	(183,154)
2050	0	0	6,233	(94,973)	0	(32,952)	0	(121,691)
2051	0	0	6,274	(73,524)	0	(32,952)	0	(100,201)
2052	0	0	6,314	(51,775)	0	(32,952)	0	(78,413)
2053	0	0	6,352	(29,742)	0	(32,952)	0	(56,341)
2054	0	0	6,389	(7,438)	0	(32,952)	0	(34,001)
2055	0	0	6,424	15,121	0	(32,952)	0	(11,406)
Total	(0)	(631,395)	(2,377,828)	(5,768,812)	(327,402)	(448,514)	6,233	(9,547,718)

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table AA.7 The Overall Effect of TTC-69 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,814
2022	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,732
2023	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,652
2024	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,575
2025	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,500
2026	\$5,015	\$2,645	\$2,785	\$6,641	(\$495)	(\$192)	(\$137)	\$16,263	\$9,004
2027	\$5,015	\$2,645	\$5,778	\$13,711	(\$495)	(\$192)	(\$137)	\$26,325	\$14,151
2028	\$5,015	\$2,645	\$8,984	\$21,218	(\$495)	(\$192)	(\$137)	\$37,038	\$19,330
2029	\$5,015	\$2,645	\$12,409	\$29,170	(\$495)	(\$192)	(\$137)	\$48,416	\$24,532
2030	\$5,015	\$2,645	\$16,058	\$37,578	(\$495)	(\$192)	(\$137)	\$60,472	\$29,748

Millions of Dollars

Table AA.7 The Overall Effect of TTC-69 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$5,015	\$5,289	\$19,936	\$54,189	(\$495)	(\$383)	(\$137)	\$83,414	\$39,839
2032	\$5,015	\$5,289	\$24,046	\$71,725	(\$495)	(\$383)	(\$137)	\$105,060	\$48,716
2033	\$5,015	\$5,289	\$28,394	\$90,200	(\$495)	(\$383)	(\$137)	\$127,883	\$57,571
2034	\$5,015	\$5,289	\$32,982	\$109,625	(\$495)	(\$383)	(\$137)	\$151,896	\$66,390
2035	\$5,015	\$5,289	\$37,813	\$130,011	(\$495)	(\$383)	(\$137)	\$177,114	\$75,158
2036	\$0	\$7,934	\$42,891	\$151,367	\$0	(\$575)	(\$137)	\$201,480	\$83,007
2037	\$0	\$7,934	\$48,218	\$173,699	\$0	(\$575)	(\$137)	\$229,139	\$91,652
2038	\$0	\$7,934	\$53,793	\$197,013	\$0	(\$575)	(\$137)	\$258,028	\$100,202
2039	\$0	\$7,934	\$59,620	\$221,310	\$0	(\$575)	(\$137)	\$288,152	\$108,641
2040	\$0	\$7,934	\$65,698	\$246,594	\$0	(\$575)	(\$137)	\$319,513	\$116,956
2041	\$0	\$7,934	\$67,524	\$262,756	\$0	(\$575)	(\$137)	\$337,502	\$119,943
2042	\$0	\$7,934	\$69,356	\$279,415	\$0	(\$575)	(\$137)	\$355,993	\$122,829
2043	\$0	\$7,934	\$71,191	\$296,564	\$0	(\$575)	(\$137)	\$374,977	\$125,611
2044	\$0	\$7,934	\$73,027	\$314,197	\$0	(\$575)	(\$137)	\$394,447	\$128,284
2045	\$0	\$7,934	\$74,861	\$332,307	\$0	(\$575)	(\$137)	\$414,390	\$130,845
2046	\$0	\$7,934	\$76,692	\$339,563	\$0	(\$575)	(\$137)	\$423,477	\$129,820
2047	\$0	\$7,934	\$78,515	\$346,794	\$0	(\$575)	(\$137)	\$432,531	\$128,733
2048	\$0	\$7,934	\$80,329	\$353,990	\$0	(\$575)	(\$137)	\$441,541	\$127,587
2049	\$0	\$7,934	\$82,131	\$361,144	\$0	(\$575)	(\$137)	\$450,497	\$126,384
2050	\$0	\$7,934	\$83,919	\$368,246	\$0	(\$575)	(\$137)	\$459,387	\$125,124
2051	\$0	\$7,934	\$85,690	\$375,288	\$0	(\$575)	(\$137)	\$468,200	\$123,810
2052	\$0	\$7,934	\$87,440	\$382,261	\$0	(\$575)	(\$137)	\$476,924	\$122,444
2053	\$0	\$7,934	\$89,169	\$389,157	\$0	(\$575)	(\$137)	\$485,547	\$121,027
2054	\$0	\$7,934	\$90,871	\$395,966	\$0	(\$575)	(\$137)	\$494,060	\$119,562
2055	\$0	\$7,934	\$92,546	\$402,681	\$0	(\$575)	(\$137)	\$502,449	\$118,050
Total	\$75,230	\$198,353	\$1,662,669	\$6,754,382	(\$7,420)	(\$14,375)	(\$4,805)	\$8,664,033	\$2,768,224

Millions of Dollars

Table AA.7 The Overall Effect of TTC-69 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,302
2022	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,264
2023	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,227
2024	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,191
2025	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,157
2026	\$2,305	\$1,251	\$1,302	\$2,296	(\$227)	(\$91)	(\$50)	\$6,786	\$3,757
2027	\$2,305	\$1,251	\$2,702	\$4,739	(\$227)	(\$91)	(\$50)	\$10,629	\$5,714
2028	\$2,305	\$1,251	\$4,201	\$7,334	(\$227)	(\$91)	(\$50)	\$14,723	\$7,684
2029	\$2,305	\$1,251	\$5,802	\$10,084	(\$227)	(\$91)	(\$50)	\$19,073	\$9,664
2030	\$2,305	\$1,251	\$7,508	\$12,990	(\$227)	(\$91)	(\$50)	\$23,686	\$11,652

Millions of Dollars

Table AA.7 The Overall Effect of TTC-69 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$2,305	\$2,501	\$9,321	\$18,732	(\$227)	(\$181)	(\$50)	\$32,400	\$15,475
2032	\$2,305	\$2,501	\$11,242	\$24,794	(\$227)	(\$181)	(\$50)	\$40,384	\$18,726
2033	\$2,305	\$2,501	\$13,275	\$31,180	(\$227)	(\$181)	(\$50)	\$48,803	\$21,971
2034	\$2,305	\$2,501	\$15,420	\$37,895	(\$227)	(\$181)	(\$50)	\$57,663	\$25,203
2035	\$2,305	\$2,501	\$17,679	\$44,942	(\$227)	(\$181)	(\$50)	\$66,969	\$28,418
2036	\$0	\$3,752	\$20,053	\$52,324	\$0	(\$272)	(\$50)	\$75,807	\$31,232
2037	\$0	\$3,752	\$22,543	\$60,044	\$0	(\$272)	(\$50)	\$86,017	\$34,406
2038	\$0	\$3,752	\$25,150	\$68,102	\$0	(\$272)	(\$50)	\$96,683	\$37,546
2039	\$0	\$3,752	\$27,875	\$76,502	\$0	(\$272)	(\$50)	\$107,806	\$40,646
2040	\$0	\$3,752	\$30,716	\$85,241	\$0	(\$272)	(\$50)	\$119,388	\$43,701
2041	\$0	\$3,752	\$31,570	\$90,828	\$0	(\$272)	(\$50)	\$125,828	\$44,717
2042	\$0	\$3,752	\$32,427	\$96,587	\$0	(\$272)	(\$50)	\$132,443	\$45,697
2043	\$0	\$3,752	\$33,285	\$102,515	\$0	(\$272)	(\$50)	\$139,230	\$46,640
2044	\$0	\$3,752	\$34,143	\$108,610	\$0	(\$272)	(\$50)	\$146,183	\$47,543
2045	\$0	\$3,752	\$35,000	\$114,870	\$0	(\$272)	(\$50)	\$153,301	\$48,405
2046	\$0	\$3,752	\$35,856	\$117,379	\$0	(\$272)	(\$50)	\$156,665	\$48,027
2047	\$0	\$3,752	\$36,708	\$119,878	\$0	(\$272)	(\$50)	\$160,017	\$47,625
2048	\$0	\$3,752	\$37,557	\$122,366	\$0	(\$272)	(\$50)	\$163,353	\$47,202
2049	\$0	\$3,752	\$38,399	\$124,839	\$0	(\$272)	(\$50)	\$166,668	\$46,758
2050	\$0	\$3,752	\$39,235	\$127,294	\$0	(\$272)	(\$50)	\$169,959	\$46,292
2051	\$0	\$3,752	\$40,063	\$129,728	\$0	(\$272)	(\$50)	\$173,221	\$45,806
2052	\$0	\$3,752	\$40,882	\$132,138	\$0	(\$272)	(\$50)	\$176,450	\$45,301
2053	\$0	\$3,752	\$41,689	\$134,522	\$0	(\$272)	(\$50)	\$179,642	\$44,777
2054	\$0	\$3,752	\$42,486	\$136,876	\$0	(\$272)	(\$50)	\$182,792	\$44,235
2055	\$0	\$3,752	\$43,269	\$139,197	\$0	(\$272)	(\$50)	\$185,896	\$43,676
Total	\$34,581	\$93,794	\$777,357	\$2,334,825	(\$3,411)	(\$6,798)	(\$1,745)	\$3,228,604	\$1,034,636

Millions of Dollars

Table AA.7 The Overall Effect of TTC-69 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$880
2022	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$855
2023	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$830
2024	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$806
2025	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$782
2026	\$1,556	\$835	\$776	\$1,344	(\$153)	(\$61)	(\$31)	\$4,267	\$2,363
2027	\$1,556	\$835	\$1,610	\$2,774	(\$153)	(\$61)	(\$31)	\$6,531	\$3,511
2028	\$1,556	\$835	\$2,503	\$4,292	(\$153)	(\$61)	(\$31)	\$8,942	\$4,667
2029	\$1,556	\$835	\$3,456	\$5,899	(\$153)	(\$61)	(\$31)	\$11,501	\$5,827
2030	\$1,556	\$835	\$4,470	\$7,595	(\$153)	(\$61)	(\$31)	\$14,212	\$6,991

Millions of Dollars

Table AA.7 The Overall Effect of TTC-69 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$1,556	\$1,671	\$5,547	\$10,947	(\$153)	(\$121)	(\$31)	\$19,415	\$9,273
2032	\$1,556	\$1,671	\$6,686	\$14,481	(\$153)	(\$121)	(\$31)	\$24,088	\$11,170
2033	\$1,556	\$1,671	\$7,890	\$18,199	(\$153)	(\$121)	(\$31)	\$29,010	\$13,060
2034	\$1,556	\$1,671	\$9,158	\$22,102	(\$153)	(\$121)	(\$31)	\$34,181	\$14,940
2035	\$1,556	\$1,671	\$10,492	\$26,191	(\$153)	(\$121)	(\$31)	\$39,604	\$16,806
2036	\$0	\$2,506	\$11,890	\$30,467	\$0	(\$182)	(\$31)	\$44,651	\$18,396
2037	\$0	\$2,506	\$13,354	\$34,930	\$0	(\$182)	(\$31)	\$50,578	\$20,231
2038	\$0	\$2,506	\$14,884	\$39,579	\$0	(\$182)	(\$31)	\$56,756	\$22,041
2039	\$0	\$2,506	\$16,478	\$44,413	\$0	(\$182)	(\$31)	\$63,185	\$23,822
2040	\$0	\$2,506	\$18,138	\$49,431	\$0	(\$182)	(\$31)	\$69,862	\$25,573
2041	\$0	\$2,506	\$18,620	\$52,608	\$0	(\$182)	(\$31)	\$73,521	\$26,128
2042	\$0	\$2,506	\$19,101	\$55,872	\$0	(\$182)	(\$31)	\$77,267	\$26,660
2043	\$0	\$2,506	\$19,580	\$59,223	\$0	(\$182)	(\$31)	\$81,097	\$27,166
2044	\$0	\$2,506	\$20,057	\$62,656	\$0	(\$182)	(\$31)	\$85,007	\$27,647
2045	\$0	\$2,506	\$20,531	\$66,171	\$0	(\$182)	(\$31)	\$88,995	\$28,100
2046	\$0	\$2,506	\$21,000	\$67,512	\$0	(\$182)	(\$31)	\$90,806	\$27,837
2047	\$0	\$2,506	\$21,465	\$68,839	\$0	(\$182)	(\$31)	\$92,598	\$27,560
2048	\$0	\$2,506	\$21,925	\$70,151	\$0	(\$182)	(\$31)	\$94,369	\$27,269
2049	\$0	\$2,506	\$22,378	\$71,444	\$0	(\$182)	(\$31)	\$96,116	\$26,965
2050	\$0	\$2,506	\$22,824	\$72,718	\$0	(\$182)	(\$31)	\$97,836	\$26,648
2051	\$0	\$2,506	\$23,262	\$73,970	\$0	(\$182)	(\$31)	\$99,526	\$26,318
2052	\$0	\$2,506	\$23,691	\$75,199	\$0	(\$182)	(\$31)	\$101,184	\$25,978
2053	\$0	\$2,506	\$24,111	\$76,402	\$0	(\$182)	(\$31)	\$102,807	\$25,626
2054	\$0	\$2,506	\$24,520	\$77,578	\$0	(\$182)	(\$31)	\$104,392	\$25,263
2055	\$0	\$2,506	\$24,919	\$78,725	\$0	(\$182)	(\$31)	\$105,938	\$24,890
Total	\$23,338	\$62,657	\$455,316	\$1,341,713	(\$2,302)	(\$4,541)	(\$1,080)	\$1,875,101	\$602,875

Millions of Dollars

Table AA.7 The Overall Effect of TTC-69 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

EMPLOYMENT

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade	External Trade				
2006	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	30,732	0	0	0	(3,031)	0	(623)		27,077
2022	30,732	0	0	0	(3,031)	0	(623)		27,077
2023	30,732	0	0	0	(3,031)	0	(623)		27,077
2024	30,732	0	0	0	(3,031)	0	(623)		27,077
2025	30,732	0	0	0	(3,031)	0	(623)		27,077
2026	30,732	21,047	16,644	16,947	(3,031)	(1,525)	(623)		80,189
2027	30,732	21,047	33,881	34,330	(3,031)	(1,525)	(623)		114,809
2028	30,732	21,047	51,708	52,143	(3,031)	(1,525)	(623)		150,450
2029	30,732	21,047	70,119	70,383	(3,031)	(1,525)	(623)		187,100
2030	30,732	21,047	89,108	89,041	(3,031)	(1,525)	(623)		224,748

Person-Years

Table AA.7 The Overall Effect of TTC-69 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

EMPLOYMENT

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				Development/ External Trade				
2031	30,732	42,093	108,669	126,131	(3,031)	(3,051)	(623)	300,920
2032	30,732	42,093	128,793	164,042	(3,031)	(3,051)	(623)	358,955
2033	30,732	42,093	149,472	202,760	(3,031)	(3,051)	(623)	418,352
2034	30,732	42,093	170,695	242,269	(3,031)	(3,051)	(623)	479,083
2035	30,732	42,093	192,451	282,550	(3,031)	(3,051)	(623)	541,121
2036	0	63,140	214,729	323,587	0	(4,576)	(623)	596,256
2037	0	63,140	237,514	365,360	0	(4,576)	(623)	660,814
2038	0	63,140	260,793	407,849	0	(4,576)	(623)	726,582
2039	0	63,140	284,550	451,032	0	(4,576)	(623)	793,522
2040	0	63,140	308,770	494,886	0	(4,576)	(623)	861,597
2041	0	63,140	312,595	519,413	0	(4,576)	(623)	889,947
2042	0	63,140	316,346	544,206	0	(4,576)	(623)	918,492
2043	0	63,140	320,019	569,254	0	(4,576)	(623)	947,213
2044	0	63,140	323,612	594,540	0	(4,576)	(623)	976,092
2045	0	63,140	327,120	620,049	0	(4,576)	(623)	1,005,109
2046	0	63,140	330,539	624,936	0	(4,576)	(623)	1,013,416
2047	0	63,140	333,867	629,697	0	(4,576)	(623)	1,021,505
2048	0	63,140	337,099	634,330	0	(4,576)	(623)	1,029,370
2049	0	63,140	340,233	638,831	0	(4,576)	(623)	1,037,004
2050	0	63,140	343,264	643,197	0	(4,576)	(623)	1,044,401
2051	0	63,140	346,190	647,424	0	(4,576)	(623)	1,051,554
2052	0	63,140	349,007	651,509	0	(4,576)	(623)	1,058,457
2053	0	63,140	351,713	655,450	0	(4,576)	(623)	1,065,104
2054	0	63,140	354,304	659,244	0	(4,576)	(623)	1,071,488
2055	0	63,140	356,778	662,887	0	(4,576)	(623)	1,077,605
Total	460,976	1,578,489	7,360,580	12,618,277	(45,466)	(114,398)	(21,817)	21,836,641

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table AA.8 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$376	\$0	\$0	\$0	\$0	\$376	\$208
2027	\$0	\$0	\$804	\$0	\$0	\$0	\$0	\$804	\$432
2028	\$0	\$0	\$1,286	\$0	\$0	\$0	\$0	\$1,286	\$671
2029	\$0	\$0	\$1,826	\$0	\$0	\$0	\$0	\$1,826	\$925
2030	\$0	\$0	\$2,424	\$0	\$0	\$0	\$0	\$2,424	\$1,193

Millions of Dollars

Table AA.8 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	\$3,084	\$0	\$0	\$0	\$0	\$3,084	\$1,473
2032	\$0	\$0	\$3,806	\$0	\$0	\$0	\$0	\$3,806	\$1,765
2033	\$0	\$0	\$4,593	\$0	\$0	\$0	\$0	\$4,593	\$2,068
2034	\$0	\$0	\$5,446	\$0	\$0	\$0	\$0	\$5,446	\$2,380
2035	\$0	\$0	\$6,367	\$0	\$0	\$0	\$0	\$6,367	\$2,702
2036	\$0	\$0	\$7,356	\$0	\$0	\$0	\$0	\$7,356	\$3,031
2037	\$0	\$0	\$8,415	\$0	\$0	\$0	\$0	\$8,415	\$3,366
2038	\$0	\$0	\$9,545	\$0	\$0	\$0	\$0	\$9,545	\$3,707
2039	\$0	\$0	\$10,745	\$0	\$0	\$0	\$0	\$10,745	\$4,051
2040	\$0	\$0	\$12,017	\$0	\$0	\$0	\$0	\$12,017	\$4,399
2041	\$0	\$0	\$12,525	\$0	\$0	\$0	\$0	\$12,525	\$4,451
2042	\$0	\$0	\$13,037	\$0	\$0	\$0	\$0	\$13,037	\$4,498
2043	\$0	\$0	\$13,550	\$0	\$0	\$0	\$0	\$13,550	\$4,539
2044	\$0	\$0	\$14,064	\$0	\$0	\$0	\$0	\$14,064	\$4,574
2045	\$0	\$0	\$14,579	\$0	\$0	\$0	\$0	\$14,579	\$4,603
2046	\$0	\$0	\$15,092	\$0	\$0	\$0	\$0	\$15,092	\$4,627
2047	\$0	\$0	\$15,604	\$0	\$0	\$0	\$0	\$15,604	\$4,644
2048	\$0	\$0	\$16,113	\$0	\$0	\$0	\$0	\$16,113	\$4,656
2049	\$0	\$0	\$16,617	\$0	\$0	\$0	\$0	\$16,617	\$4,662
2050	\$0	\$0	\$17,117	\$0	\$0	\$0	\$0	\$17,117	\$4,662
2051	\$0	\$0	\$17,610	\$0	\$0	\$0	\$0	\$17,610	\$4,657
2052	\$0	\$0	\$18,096	\$0	\$0	\$0	\$0	\$18,096	\$4,646
2053	\$0	\$0	\$18,573	\$0	\$0	\$0	\$0	\$18,573	\$4,629
2054	\$0	\$0	\$19,040	\$0	\$0	\$0	\$0	\$19,040	\$4,608
2055	\$0	\$0	\$19,497	\$0	\$0	\$0	\$0	\$19,497	\$4,581
Total	\$0	\$0	\$319,204	\$0	\$0	\$0	\$0	\$319,204	\$101,407

Millions of Dollars

Table AA.8 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

GROSS PRODUCT

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
				Development/ External Trade					
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$176	\$0	\$0	\$0	\$0	\$176	\$97
2027	\$0	\$0	\$376	\$0	\$0	\$0	\$0	\$376	\$202
2028	\$0	\$0	\$601	\$0	\$0	\$0	\$0	\$601	\$314
2029	\$0	\$0	\$854	\$0	\$0	\$0	\$0	\$854	\$433
2030	\$0	\$0	\$1,133	\$0	\$0	\$0	\$0	\$1,133	\$558

Millions of Dollars

Table AA.8 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

GROSS PRODUCT

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net
				Development/ External Trade					Present Value Total
2031	\$0	\$0	\$1,442	\$0	\$0	\$0	\$0	\$1,442	\$689
2032	\$0	\$0	\$1,780	\$0	\$0	\$0	\$0	\$1,780	\$825
2033	\$0	\$0	\$2,147	\$0	\$0	\$0	\$0	\$2,147	\$967
2034	\$0	\$0	\$2,546	\$0	\$0	\$0	\$0	\$2,546	\$1,113
2035	\$0	\$0	\$2,977	\$0	\$0	\$0	\$0	\$2,977	\$1,263
2036	\$0	\$0	\$3,439	\$0	\$0	\$0	\$0	\$3,439	\$1,417
2037	\$0	\$0	\$3,934	\$0	\$0	\$0	\$0	\$3,934	\$1,574
2038	\$0	\$0	\$4,462	\$0	\$0	\$0	\$0	\$4,462	\$1,733
2039	\$0	\$0	\$5,024	\$0	\$0	\$0	\$0	\$5,024	\$1,894
2040	\$0	\$0	\$5,618	\$0	\$0	\$0	\$0	\$5,618	\$2,057
2041	\$0	\$0	\$5,856	\$0	\$0	\$0	\$0	\$5,856	\$2,081
2042	\$0	\$0	\$6,095	\$0	\$0	\$0	\$0	\$6,095	\$2,103
2043	\$0	\$0	\$6,335	\$0	\$0	\$0	\$0	\$6,335	\$2,122
2044	\$0	\$0	\$6,576	\$0	\$0	\$0	\$0	\$6,576	\$2,139
2045	\$0	\$0	\$6,816	\$0	\$0	\$0	\$0	\$6,816	\$2,152
2046	\$0	\$0	\$7,056	\$0	\$0	\$0	\$0	\$7,056	\$2,163
2047	\$0	\$0	\$7,295	\$0	\$0	\$0	\$0	\$7,295	\$2,171
2048	\$0	\$0	\$7,533	\$0	\$0	\$0	\$0	\$7,533	\$2,177
2049	\$0	\$0	\$7,769	\$0	\$0	\$0	\$0	\$7,769	\$2,180
2050	\$0	\$0	\$8,003	\$0	\$0	\$0	\$0	\$8,003	\$2,180
2051	\$0	\$0	\$8,233	\$0	\$0	\$0	\$0	\$8,233	\$2,177
2052	\$0	\$0	\$8,460	\$0	\$0	\$0	\$0	\$8,460	\$2,172
2053	\$0	\$0	\$8,683	\$0	\$0	\$0	\$0	\$8,683	\$2,164
2054	\$0	\$0	\$8,902	\$0	\$0	\$0	\$0	\$8,902	\$2,154
2055	\$0	\$0	\$9,116	\$0	\$0	\$0	\$0	\$9,116	\$2,142
Total	\$0	\$0	\$149,239	\$0	\$0	\$0	\$0	\$149,239	\$47,411

Millions of Dollars

Table AA.8 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

PERSONAL INCOME

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
				Development/ External Trade					
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$105	\$0	\$0	\$0	\$0	\$105	\$58
2027	\$0	\$0	\$224	\$0	\$0	\$0	\$0	\$224	\$120
2028	\$0	\$0	\$358	\$0	\$0	\$0	\$0	\$358	\$187
2029	\$0	\$0	\$509	\$0	\$0	\$0	\$0	\$509	\$258
2030	\$0	\$0	\$675	\$0	\$0	\$0	\$0	\$675	\$332

Millions of Dollars

Table AA.8 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

PERSONAL INCOME

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net
				Development/ External Trade					Present Value Total
2031	\$0	\$0	\$858	\$0	\$0	\$0	\$0	\$858	\$410
2032	\$0	\$0	\$1,058	\$0	\$0	\$0	\$0	\$1,058	\$491
2033	\$0	\$0	\$1,276	\$0	\$0	\$0	\$0	\$1,276	\$575
2034	\$0	\$0	\$1,512	\$0	\$0	\$0	\$0	\$1,512	\$661
2035	\$0	\$0	\$1,766	\$0	\$0	\$0	\$0	\$1,766	\$750
2036	\$0	\$0	\$2,039	\$0	\$0	\$0	\$0	\$2,039	\$840
2037	\$0	\$0	\$2,331	\$0	\$0	\$0	\$0	\$2,331	\$932
2038	\$0	\$0	\$2,641	\$0	\$0	\$0	\$0	\$2,641	\$1,026
2039	\$0	\$0	\$2,970	\$0	\$0	\$0	\$0	\$2,970	\$1,120
2040	\$0	\$0	\$3,318	\$0	\$0	\$0	\$0	\$3,318	\$1,214
2041	\$0	\$0	\$3,454	\$0	\$0	\$0	\$0	\$3,454	\$1,227
2042	\$0	\$0	\$3,590	\$0	\$0	\$0	\$0	\$3,590	\$1,239
2043	\$0	\$0	\$3,727	\$0	\$0	\$0	\$0	\$3,727	\$1,248
2044	\$0	\$0	\$3,863	\$0	\$0	\$0	\$0	\$3,863	\$1,256
2045	\$0	\$0	\$3,998	\$0	\$0	\$0	\$0	\$3,998	\$1,262
2046	\$0	\$0	\$4,133	\$0	\$0	\$0	\$0	\$4,133	\$1,267
2047	\$0	\$0	\$4,266	\$0	\$0	\$0	\$0	\$4,266	\$1,270
2048	\$0	\$0	\$4,398	\$0	\$0	\$0	\$0	\$4,398	\$1,271
2049	\$0	\$0	\$4,528	\$0	\$0	\$0	\$0	\$4,528	\$1,270
2050	\$0	\$0	\$4,655	\$0	\$0	\$0	\$0	\$4,655	\$1,268
2051	\$0	\$0	\$4,780	\$0	\$0	\$0	\$0	\$4,780	\$1,264
2052	\$0	\$0	\$4,903	\$0	\$0	\$0	\$0	\$4,903	\$1,259
2053	\$0	\$0	\$5,022	\$0	\$0	\$0	\$0	\$5,022	\$1,252
2054	\$0	\$0	\$5,138	\$0	\$0	\$0	\$0	\$5,138	\$1,243
2055	\$0	\$0	\$5,250	\$0	\$0	\$0	\$0	\$5,250	\$1,233
Total	\$0	\$0	\$87,344	\$0	\$0	\$0	\$0	\$87,344	\$27,803

Millions of Dollars

Table AA.8 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

EMPLOYMENT

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2006	0	0	0	0		0	0	0	0
2007	0	0	0	0		0	0	0	0
2008	0	0	0	0		0	0	0	0
2009	0	0	0	0		0	0	0	0
2010	0	0	0	0		0	0	0	0
2011	0	0	0	0		0	0	0	0
2012	0	0	0	0		0	0	0	0
2013	0	0	0	0		0	0	0	0
2014	0	0	0	0		0	0	0	0
2015	0	0	0	0		0	0	0	0
2016	0	0	0	0		0	0	0	0
2017	0	0	0	0		0	0	0	0
2018	0	0	0	0		0	0	0	0
2019	0	0	0	0		0	0	0	0
2020	0	0	0	0		0	0	0	0
2021	0	0	0	0		0	0	0	0
2022	0	0	0	0		0	0	0	0
2023	0	0	0	0		0	0	0	0
2024	0	0	0	0		0	0	0	0
2025	0	0	0	0		0	0	0	0
2026	0	0	2,245	0		0	0	0	2,245
2027	0	0	4,713	0		0	0	0	4,713
2028	0	0	7,404	0		0	0	0	7,404
2029	0	0	10,317	0		0	0	0	10,317
2030	0	0	13,453	0		0	0	0	13,453

Person-Years

Table AA.8 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming Higher Population Growth with an In-Migration Rate Equal to the 1990s Compared to Current Population Growth Assumptions (continued)

EMPLOYMENT

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				Development/ External Trade				
2031	0	0	16,810	0	0	0	0	16,810
2032	0	0	20,386	0	0	0	0	20,386
2033	0	0	24,179	0	0	0	0	24,179
2034	0	0	28,186	0	0	0	0	28,186
2035	0	0	32,403	0	0	0	0	32,403
2036	0	0	36,827	0	0	0	0	36,827
2037	0	0	41,452	0	0	0	0	41,452
2038	0	0	46,273	0	0	0	0	46,273
2039	0	0	51,284	0	0	0	0	51,284
2040	0	0	56,479	0	0	0	0	56,479
2041	0	0	57,985	0	0	0	0	57,985
2042	0	0	59,462	0	0	0	0	59,462
2043	0	0	60,909	0	0	0	0	60,909
2044	0	0	62,324	0	0	0	0	62,324
2045	0	0	63,704	0	0	0	0	63,704
2046	0	0	65,048	0	0	0	0	65,048
2047	0	0	66,353	0	0	0	0	66,353
2048	0	0	67,617	0	0	0	0	67,617
2049	0	0	68,838	0	0	0	0	68,838
2050	0	0	70,015	0	0	0	0	70,015
2051	0	0	71,145	0	0	0	0	71,145
2052	0	0	72,226	0	0	0	0	72,226
2053	0	0	73,258	0	0	0	0	73,258
2054	0	0	74,238	0	0	0	0	74,238
2055	0	0	75,164	0	0	0	0	75,164
Total	0	0	1,400,696	0	0	0	0	1,400,696

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table AA.9 The Overall Effect of TTC-69 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,814
2022	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,732
2023	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,652
2024	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,575
2025	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,500
2026	\$5,015	\$2,645	\$2,223	\$6,641	(\$495)	(\$192)	(\$137)	\$15,701	\$8,693
2027	\$5,015	\$2,645	\$4,576	\$13,711	(\$495)	(\$192)	(\$137)	\$25,123	\$13,505
2028	\$5,015	\$2,645	\$7,060	\$21,218	(\$495)	(\$192)	(\$137)	\$35,114	\$18,326
2029	\$5,015	\$2,645	\$9,678	\$29,170	(\$495)	(\$192)	(\$137)	\$45,685	\$23,148
2030	\$5,015	\$2,645	\$12,431	\$37,578	(\$495)	(\$192)	(\$137)	\$56,846	\$27,964

Millions of Dollars

Table AA.9 The Overall Effect of TTC-69 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$5,015	\$5,289	\$15,322	\$54,189	(\$495)	(\$383)	(\$137)	\$78,800	\$37,635
2032	\$5,015	\$5,289	\$18,352	\$71,725	(\$495)	(\$383)	(\$137)	\$99,366	\$46,076
2033	\$5,015	\$5,289	\$21,522	\$90,200	(\$495)	(\$383)	(\$137)	\$121,011	\$54,478
2034	\$5,015	\$5,289	\$24,833	\$109,625	(\$495)	(\$383)	(\$137)	\$143,748	\$62,829
2035	\$5,015	\$5,289	\$28,287	\$130,011	(\$495)	(\$383)	(\$137)	\$167,588	\$71,115
2036	\$0	\$7,934	\$31,884	\$151,367	\$0	(\$575)	(\$137)	\$190,473	\$78,472
2037	\$0	\$7,934	\$35,624	\$173,699	\$0	(\$575)	(\$137)	\$216,545	\$86,615
2038	\$0	\$7,934	\$39,507	\$197,013	\$0	(\$575)	(\$137)	\$243,742	\$94,654
2039	\$0	\$7,934	\$43,534	\$221,310	\$0	(\$575)	(\$137)	\$272,067	\$102,576
2040	\$0	\$7,934	\$47,704	\$246,594	\$0	(\$575)	(\$137)	\$301,520	\$110,370
2041	\$0	\$7,934	\$48,766	\$262,756	\$0	(\$575)	(\$137)	\$318,743	\$113,276
2042	\$0	\$7,934	\$49,827	\$279,415	\$0	(\$575)	(\$137)	\$336,463	\$116,091
2043	\$0	\$7,934	\$50,887	\$296,564	\$0	(\$575)	(\$137)	\$354,673	\$118,809
2044	\$0	\$7,934	\$51,944	\$314,197	\$0	(\$575)	(\$137)	\$373,364	\$121,428
2045	\$0	\$7,934	\$52,999	\$332,307	\$0	(\$575)	(\$137)	\$392,527	\$123,942
2046	\$0	\$7,934	\$54,049	\$339,563	\$0	(\$575)	(\$137)	\$400,835	\$122,879
2047	\$0	\$7,934	\$55,094	\$346,794	\$0	(\$575)	(\$137)	\$409,110	\$121,763
2048	\$0	\$7,934	\$56,133	\$353,990	\$0	(\$575)	(\$137)	\$417,345	\$120,596
2049	\$0	\$7,934	\$57,163	\$361,144	\$0	(\$575)	(\$137)	\$425,529	\$119,379
2050	\$0	\$7,934	\$58,185	\$368,246	\$0	(\$575)	(\$137)	\$433,653	\$118,115
2051	\$0	\$7,934	\$59,197	\$375,288	\$0	(\$575)	(\$137)	\$441,707	\$116,804
2052	\$0	\$7,934	\$60,198	\$382,261	\$0	(\$575)	(\$137)	\$449,681	\$115,450
2053	\$0	\$7,934	\$61,187	\$389,157	\$0	(\$575)	(\$137)	\$457,566	\$114,052
2054	\$0	\$7,934	\$62,163	\$395,966	\$0	(\$575)	(\$137)	\$465,351	\$112,614
2055	\$0	\$7,934	\$63,123	\$402,681	\$0	(\$575)	(\$137)	\$473,026	\$111,138
Total	\$75,230	\$198,353	\$1,183,453	\$6,754,382	(\$7,420)	(\$14,375)	(\$4,805)	\$8,184,817	\$2,616,063

Millions of Dollars

Table AA.9 The Overall Effect of TTC-69 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,302
2022	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,264
2023	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,227
2024	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,191
2025	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,157
2026	\$2,305	\$1,251	\$1,039	\$2,296	(\$227)	(\$91)	(\$50)	\$6,523	\$3,612
2027	\$2,305	\$1,251	\$2,139	\$4,739	(\$227)	(\$91)	(\$50)	\$10,067	\$5,411
2028	\$2,305	\$1,251	\$3,301	\$7,334	(\$227)	(\$91)	(\$50)	\$13,823	\$7,214
2029	\$2,305	\$1,251	\$4,525	\$10,084	(\$227)	(\$91)	(\$50)	\$17,796	\$9,017
2030	\$2,305	\$1,251	\$5,812	\$12,990	(\$227)	(\$91)	(\$50)	\$21,990	\$10,818

Millions of Dollars

Table AA.9 The Overall Effect of TTC-69 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$2,305	\$2,501	\$7,164	\$18,732	(\$227)	(\$181)	(\$50)	\$30,243	\$14,444
2032	\$2,305	\$2,501	\$8,580	\$24,794	(\$227)	(\$181)	(\$50)	\$37,722	\$17,491
2033	\$2,305	\$2,501	\$10,062	\$31,180	(\$227)	(\$181)	(\$50)	\$45,590	\$20,524
2034	\$2,305	\$2,501	\$11,610	\$37,895	(\$227)	(\$181)	(\$50)	\$53,853	\$23,538
2035	\$2,305	\$2,501	\$13,225	\$44,942	(\$227)	(\$181)	(\$50)	\$62,515	\$26,528
2036	\$0	\$3,752	\$14,907	\$52,324	\$0	(\$272)	(\$50)	\$70,661	\$29,111
2037	\$0	\$3,752	\$16,655	\$60,044	\$0	(\$272)	(\$50)	\$80,129	\$32,051
2038	\$0	\$3,752	\$18,471	\$68,102	\$0	(\$272)	(\$50)	\$90,004	\$34,952
2039	\$0	\$3,752	\$20,354	\$76,502	\$0	(\$272)	(\$50)	\$100,285	\$37,810
2040	\$0	\$3,752	\$22,303	\$85,241	\$0	(\$272)	(\$50)	\$110,975	\$40,622
2041	\$0	\$3,752	\$22,800	\$90,828	\$0	(\$272)	(\$50)	\$117,058	\$41,600
2042	\$0	\$3,752	\$23,296	\$96,587	\$0	(\$272)	(\$50)	\$123,313	\$42,547
2043	\$0	\$3,752	\$23,791	\$102,515	\$0	(\$272)	(\$50)	\$129,736	\$43,459
2044	\$0	\$3,752	\$24,286	\$108,610	\$0	(\$272)	(\$50)	\$136,326	\$44,337
2045	\$0	\$3,752	\$24,779	\$114,870	\$0	(\$272)	(\$50)	\$143,079	\$45,178
2046	\$0	\$3,752	\$25,270	\$117,379	\$0	(\$272)	(\$50)	\$146,079	\$44,781
2047	\$0	\$3,752	\$25,759	\$119,878	\$0	(\$272)	(\$50)	\$149,067	\$44,366
2048	\$0	\$3,752	\$26,244	\$122,366	\$0	(\$272)	(\$50)	\$152,040	\$43,933
2049	\$0	\$3,752	\$26,726	\$124,839	\$0	(\$272)	(\$50)	\$154,995	\$43,483
2050	\$0	\$3,752	\$27,204	\$127,294	\$0	(\$272)	(\$50)	\$157,927	\$43,015
2051	\$0	\$3,752	\$27,677	\$129,728	\$0	(\$272)	(\$50)	\$160,835	\$42,531
2052	\$0	\$3,752	\$28,145	\$132,138	\$0	(\$272)	(\$50)	\$163,713	\$42,031
2053	\$0	\$3,752	\$28,607	\$134,522	\$0	(\$272)	(\$50)	\$166,559	\$41,516
2054	\$0	\$3,752	\$29,063	\$136,876	\$0	(\$272)	(\$50)	\$169,369	\$40,987
2055	\$0	\$3,752	\$29,512	\$139,197	\$0	(\$272)	(\$50)	\$172,139	\$40,444
Total	\$34,581	\$93,794	\$553,306	\$2,334,825	(\$3,411)	(\$6,798)	(\$1,745)	\$3,004,553	\$963,495

Millions of Dollars

Table AA.9 The Overall Effect of TTC-69 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$880
2022	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$855
2023	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$830
2024	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$806
2025	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$782
2026	\$1,556	\$835	\$620	\$1,344	(\$153)	(\$61)	(\$31)	\$4,110	\$2,276
2027	\$1,556	\$835	\$1,275	\$2,774	(\$153)	(\$61)	(\$31)	\$6,196	\$3,331
2028	\$1,556	\$835	\$1,967	\$4,292	(\$153)	(\$61)	(\$31)	\$8,405	\$4,387
2029	\$1,556	\$835	\$2,695	\$5,899	(\$153)	(\$61)	(\$31)	\$10,740	\$5,442
2030	\$1,556	\$835	\$3,460	\$7,595	(\$153)	(\$61)	(\$31)	\$13,202	\$6,495

Millions of Dollars

Table AA.9 The Overall Effect of TTC-69 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$1,556	\$1,671	\$4,263	\$10,947	(\$153)	(\$121)	(\$31)	\$18,131	\$8,659
2032	\$1,556	\$1,671	\$5,103	\$14,481	(\$153)	(\$121)	(\$31)	\$22,505	\$10,435
2033	\$1,556	\$1,671	\$5,980	\$18,199	(\$153)	(\$121)	(\$31)	\$27,100	\$12,200
2034	\$1,556	\$1,671	\$6,896	\$22,102	(\$153)	(\$121)	(\$31)	\$31,919	\$13,951
2035	\$1,556	\$1,671	\$7,848	\$26,191	(\$153)	(\$121)	(\$31)	\$36,961	\$15,684
2036	\$0	\$2,506	\$8,839	\$30,467	\$0	(\$182)	(\$31)	\$41,600	\$17,139
2037	\$0	\$2,506	\$9,866	\$34,930	\$0	(\$182)	(\$31)	\$47,090	\$18,835
2038	\$0	\$2,506	\$10,931	\$39,579	\$0	(\$182)	(\$31)	\$52,804	\$20,506
2039	\$0	\$2,506	\$12,033	\$44,413	\$0	(\$182)	(\$31)	\$58,739	\$22,146
2040	\$0	\$2,506	\$13,170	\$49,431	\$0	(\$182)	(\$31)	\$64,895	\$23,754
2041	\$0	\$2,506	\$13,447	\$52,608	\$0	(\$182)	(\$31)	\$68,349	\$24,290
2042	\$0	\$2,506	\$13,722	\$55,872	\$0	(\$182)	(\$31)	\$71,888	\$24,804
2043	\$0	\$2,506	\$13,996	\$59,223	\$0	(\$182)	(\$31)	\$75,512	\$25,295
2044	\$0	\$2,506	\$14,267	\$62,656	\$0	(\$182)	(\$31)	\$79,217	\$25,763
2045	\$0	\$2,506	\$14,535	\$66,171	\$0	(\$182)	(\$31)	\$82,999	\$26,207
2046	\$0	\$2,506	\$14,800	\$67,512	\$0	(\$182)	(\$31)	\$84,606	\$25,937
2047	\$0	\$2,506	\$15,062	\$68,839	\$0	(\$182)	(\$31)	\$86,195	\$25,654
2048	\$0	\$2,506	\$15,321	\$70,151	\$0	(\$182)	(\$31)	\$87,765	\$25,361
2049	\$0	\$2,506	\$15,575	\$71,444	\$0	(\$182)	(\$31)	\$89,313	\$25,056
2050	\$0	\$2,506	\$15,825	\$72,718	\$0	(\$182)	(\$31)	\$90,837	\$24,741
2051	\$0	\$2,506	\$16,070	\$73,970	\$0	(\$182)	(\$31)	\$92,334	\$24,417
2052	\$0	\$2,506	\$16,310	\$75,199	\$0	(\$182)	(\$31)	\$93,803	\$24,083
2053	\$0	\$2,506	\$16,545	\$76,402	\$0	(\$182)	(\$31)	\$95,241	\$23,740
2054	\$0	\$2,506	\$16,774	\$77,578	\$0	(\$182)	(\$31)	\$96,646	\$23,388
2055	\$0	\$2,506	\$16,997	\$78,725	\$0	(\$182)	(\$31)	\$98,016	\$23,029
Total	\$23,338	\$62,657	\$324,191	\$1,341,713	(\$2,302)	(\$4,541)	(\$1,080)	\$1,743,976	\$561,157

Millions of Dollars

Table AA.9 The Overall Effect of TTC-69 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

EMPLOYMENT (Person-Years)									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	
2006	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	30,732	0	0	0	(3,031)	0	(623)	27,077	
2022	30,732	0	0	0	(3,031)	0	(623)	27,077	
2023	30,732	0	0	0	(3,031)	0	(623)	27,077	
2024	30,732	0	0	0	(3,031)	0	(623)	27,077	
2025	30,732	0	0	0	(3,031)	0	(623)	27,077	
2026	30,732	21,047	13,285	16,947	(3,031)	(1,525)	(623)	76,831	
2027	30,732	21,047	26,831	34,330	(3,031)	(1,525)	(623)	107,759	
2028	30,732	21,047	40,632	52,143	(3,031)	(1,525)	(623)	139,374	
2029	30,732	21,047	54,684	70,383	(3,031)	(1,525)	(623)	171,665	
2030	30,732	21,047	68,982	89,041	(3,031)	(1,525)	(623)	204,622	

Person-Years

Table AA.9 The Overall Effect of TTC-69 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

EMPLOYMENT (Person-Years)								
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
2031	30,732	42,093	83,520	126,131	(3,031)	(3,051)	(623)	275,771
2032	30,732	42,093	98,294	164,042	(3,031)	(3,051)	(623)	328,456
2033	30,732	42,093	113,297	202,760	(3,031)	(3,051)	(623)	382,177
2034	30,732	42,093	128,524	242,269	(3,031)	(3,051)	(623)	436,912
2035	30,732	42,093	143,967	282,550	(3,031)	(3,051)	(623)	492,637
2036	0	63,140	159,621	323,587	0	(4,576)	(623)	541,149
2037	0	63,140	175,479	365,360	0	(4,576)	(623)	598,779
2038	0	63,140	191,533	407,849	0	(4,576)	(623)	657,322
2039	0	63,140	207,777	451,032	0	(4,576)	(623)	716,749
2040	0	63,140	224,203	494,886	0	(4,576)	(623)	777,030
2041	0	63,140	225,753	519,413	0	(4,576)	(623)	803,106
2042	0	63,140	227,268	544,206	0	(4,576)	(623)	829,414
2043	0	63,140	228,745	569,254	0	(4,576)	(623)	855,939
2044	0	63,140	230,186	594,540	0	(4,576)	(623)	882,666
2045	0	63,140	231,589	620,049	0	(4,576)	(623)	909,578
2046	0	63,140	232,952	624,936	0	(4,576)	(623)	915,828
2047	0	63,140	234,276	629,697	0	(4,576)	(623)	921,914
2048	0	63,140	235,559	634,330	0	(4,576)	(623)	927,830
2049	0	63,140	236,801	638,831	0	(4,576)	(623)	933,573
2050	0	63,140	238,002	643,197	0	(4,576)	(623)	939,139
2051	0	63,140	239,159	647,424	0	(4,576)	(623)	944,523
2052	0	63,140	240,273	651,509	0	(4,576)	(623)	949,723
2053	0	63,140	241,344	655,450	0	(4,576)	(623)	954,734
2054	0	63,140	242,369	659,244	0	(4,576)	(623)	959,554
2055	0	63,140	243,350	662,887	0	(4,576)	(623)	964,177
Total	460,976	1,578,489	5,258,256	12,618,277	(45,466)	(114,398)	(21,817)	19,734,316

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table AA.10 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	(\$186)	\$0	\$0	\$0	\$0	(\$186)	(\$103)
2027	\$0	\$0	(\$399)	\$0	\$0	\$0	\$0	(\$399)	(\$214)
2028	\$0	\$0	(\$638)	\$0	\$0	\$0	\$0	(\$638)	(\$333)
2029	\$0	\$0	(\$906)	\$0	\$0	\$0	\$0	(\$906)	(\$459)
2030	\$0	\$0	(\$1,203)	\$0	\$0	\$0	\$0	(\$1,203)	(\$592)

Millions of Dollars

Table AA.10 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	(\$1,530)	\$0	\$0	\$0	\$0	(\$1,530)	(\$731)
2032	\$0	\$0	(\$1,888)	\$0	\$0	\$0	\$0	(\$1,888)	(\$875)
2033	\$0	\$0	(\$2,279)	\$0	\$0	\$0	\$0	(\$2,279)	(\$1,026)
2034	\$0	\$0	(\$2,702)	\$0	\$0	\$0	\$0	(\$2,702)	(\$1,181)
2035	\$0	\$0	(\$3,160)	\$0	\$0	\$0	\$0	(\$3,160)	(\$1,341)
2036	\$0	\$0	(\$3,651)	\$0	\$0	\$0	\$0	(\$3,651)	(\$1,504)
2037	\$0	\$0	(\$4,179)	\$0	\$0	\$0	\$0	(\$4,179)	(\$1,671)
2038	\$0	\$0	(\$4,741)	\$0	\$0	\$0	\$0	(\$4,741)	(\$1,841)
2039	\$0	\$0	(\$5,341)	\$0	\$0	\$0	\$0	(\$5,341)	(\$2,014)
2040	\$0	\$0	(\$5,976)	\$0	\$0	\$0	\$0	(\$5,976)	(\$2,188)
2041	\$0	\$0	(\$6,233)	\$0	\$0	\$0	\$0	(\$6,233)	(\$2,215)
2042	\$0	\$0	(\$6,493)	\$0	\$0	\$0	\$0	(\$6,493)	(\$2,240)
2043	\$0	\$0	(\$6,755)	\$0	\$0	\$0	\$0	(\$6,755)	(\$2,263)
2044	\$0	\$0	(\$7,019)	\$0	\$0	\$0	\$0	(\$7,019)	(\$2,283)
2045	\$0	\$0	(\$7,284)	\$0	\$0	\$0	\$0	(\$7,284)	(\$2,300)
2046	\$0	\$0	(\$7,550)	\$0	\$0	\$0	\$0	(\$7,550)	(\$2,314)
2047	\$0	\$0	(\$7,817)	\$0	\$0	\$0	\$0	(\$7,817)	(\$2,326)
2048	\$0	\$0	(\$8,084)	\$0	\$0	\$0	\$0	(\$8,084)	(\$2,336)
2049	\$0	\$0	(\$8,351)	\$0	\$0	\$0	\$0	(\$8,351)	(\$2,343)
2050	\$0	\$0	(\$8,617)	\$0	\$0	\$0	\$0	(\$8,617)	(\$2,347)
2051	\$0	\$0	(\$8,883)	\$0	\$0	\$0	\$0	(\$8,883)	(\$2,349)
2052	\$0	\$0	(\$9,147)	\$0	\$0	\$0	\$0	(\$9,147)	(\$2,348)
2053	\$0	\$0	(\$9,409)	\$0	\$0	\$0	\$0	(\$9,409)	(\$2,345)
2054	\$0	\$0	(\$9,669)	\$0	\$0	\$0	\$0	(\$9,669)	(\$2,340)
2055	\$0	\$0	(\$9,926)	\$0	\$0	\$0	\$0	(\$9,926)	(\$2,332)
Total	\$0	\$0	(\$160,011)	\$0	\$0	\$0	\$0	(\$160,011)	(\$50,754)

Millions of Dollars

Table AA.10 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	(\$87)	\$0	\$0	\$0	\$0	(\$87)	(\$48)
2027	\$0	\$0	(\$186)	\$0	\$0	\$0	\$0	(\$186)	(\$100)
2028	\$0	\$0	(\$298)	\$0	\$0	\$0	\$0	(\$298)	(\$156)
2029	\$0	\$0	(\$423)	\$0	\$0	\$0	\$0	(\$423)	(\$215)
2030	\$0	\$0	(\$562)	\$0	\$0	\$0	\$0	(\$562)	(\$277)

Millions of Dollars

Table AA.10 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	(\$715)	\$0	\$0	\$0	\$0	(\$715)	(\$342)
2032	\$0	\$0	(\$883)	\$0	\$0	\$0	\$0	(\$883)	(\$409)
2033	\$0	\$0	(\$1,065)	\$0	\$0	\$0	\$0	(\$1,065)	(\$480)
2034	\$0	\$0	(\$1,263)	\$0	\$0	\$0	\$0	(\$1,263)	(\$552)
2035	\$0	\$0	(\$1,477)	\$0	\$0	\$0	\$0	(\$1,477)	(\$627)
2036	\$0	\$0	(\$1,707)	\$0	\$0	\$0	\$0	(\$1,707)	(\$703)
2037	\$0	\$0	(\$1,954)	\$0	\$0	\$0	\$0	(\$1,954)	(\$781)
2038	\$0	\$0	(\$2,217)	\$0	\$0	\$0	\$0	(\$2,217)	(\$861)
2039	\$0	\$0	(\$2,497)	\$0	\$0	\$0	\$0	(\$2,497)	(\$941)
2040	\$0	\$0	(\$2,794)	\$0	\$0	\$0	\$0	(\$2,794)	(\$1,023)
2041	\$0	\$0	(\$2,914)	\$0	\$0	\$0	\$0	(\$2,914)	(\$1,036)
2042	\$0	\$0	(\$3,036)	\$0	\$0	\$0	\$0	(\$3,036)	(\$1,047)
2043	\$0	\$0	(\$3,158)	\$0	\$0	\$0	\$0	(\$3,158)	(\$1,058)
2044	\$0	\$0	(\$3,281)	\$0	\$0	\$0	\$0	(\$3,281)	(\$1,067)
2045	\$0	\$0	(\$3,405)	\$0	\$0	\$0	\$0	(\$3,405)	(\$1,075)
2046	\$0	\$0	(\$3,530)	\$0	\$0	\$0	\$0	(\$3,530)	(\$1,082)
2047	\$0	\$0	(\$3,655)	\$0	\$0	\$0	\$0	(\$3,655)	(\$1,088)
2048	\$0	\$0	(\$3,779)	\$0	\$0	\$0	\$0	(\$3,779)	(\$1,092)
2049	\$0	\$0	(\$3,904)	\$0	\$0	\$0	\$0	(\$3,904)	(\$1,095)
2050	\$0	\$0	(\$4,029)	\$0	\$0	\$0	\$0	(\$4,029)	(\$1,097)
2051	\$0	\$0	(\$4,153)	\$0	\$0	\$0	\$0	(\$4,153)	(\$1,098)
2052	\$0	\$0	(\$4,276)	\$0	\$0	\$0	\$0	(\$4,276)	(\$1,098)
2053	\$0	\$0	(\$4,399)	\$0	\$0	\$0	\$0	(\$4,399)	(\$1,096)
2054	\$0	\$0	(\$4,520)	\$0	\$0	\$0	\$0	(\$4,520)	(\$1,094)
2055	\$0	\$0	(\$4,641)	\$0	\$0	\$0	\$0	(\$4,641)	(\$1,090)
Total	\$0	\$0	(\$74,811)	\$0	\$0	\$0	\$0	(\$74,811)	(\$23,729)

Millions of Dollars

Table AA.10 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

PERSONAL INCOME

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/			Agriculture Offsets	Total	Net Present Value Total
				External Trade	Construction Offsets	Efficiency Offsets			
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	(\$52)	\$0	\$0	\$0	\$0	(\$52)	(\$29)
2027	\$0	\$0	(\$111)	\$0	\$0	\$0	\$0	(\$111)	(\$60)
2028	\$0	\$0	(\$178)	\$0	\$0	\$0	\$0	(\$178)	(\$93)
2029	\$0	\$0	(\$252)	\$0	\$0	\$0	\$0	(\$252)	(\$128)
2030	\$0	\$0	(\$335)	\$0	\$0	\$0	\$0	(\$335)	(\$165)

Millions of Dollars

Table AA.10 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

PERSONAL INCOME

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$0	\$0	(\$426)	\$0	\$0	\$0	\$0	(\$426)	(\$203)
2032	\$0	\$0	(\$525)	\$0	\$0	\$0	\$0	(\$525)	(\$243)
2033	\$0	\$0	(\$633)	\$0	\$0	\$0	\$0	(\$633)	(\$285)
2034	\$0	\$0	(\$750)	\$0	\$0	\$0	\$0	(\$750)	(\$328)
2035	\$0	\$0	(\$877)	\$0	\$0	\$0	\$0	(\$877)	(\$372)
2036	\$0	\$0	(\$1,012)	\$0	\$0	\$0	\$0	(\$1,012)	(\$417)
2037	\$0	\$0	(\$1,157)	\$0	\$0	\$0	\$0	(\$1,157)	(\$463)
2038	\$0	\$0	(\$1,312)	\$0	\$0	\$0	\$0	(\$1,312)	(\$509)
2039	\$0	\$0	(\$1,476)	\$0	\$0	\$0	\$0	(\$1,476)	(\$557)
2040	\$0	\$0	(\$1,650)	\$0	\$0	\$0	\$0	(\$1,650)	(\$604)
2041	\$0	\$0	(\$1,719)	\$0	\$0	\$0	\$0	(\$1,719)	(\$611)
2042	\$0	\$0	(\$1,788)	\$0	\$0	\$0	\$0	(\$1,788)	(\$617)
2043	\$0	\$0	(\$1,858)	\$0	\$0	\$0	\$0	(\$1,858)	(\$622)
2044	\$0	\$0	(\$1,928)	\$0	\$0	\$0	\$0	(\$1,928)	(\$627)
2045	\$0	\$0	(\$1,998)	\$0	\$0	\$0	\$0	(\$1,998)	(\$631)
2046	\$0	\$0	(\$2,067)	\$0	\$0	\$0	\$0	(\$2,067)	(\$634)
2047	\$0	\$0	(\$2,137)	\$0	\$0	\$0	\$0	(\$2,137)	(\$636)
2048	\$0	\$0	(\$2,206)	\$0	\$0	\$0	\$0	(\$2,206)	(\$638)
2049	\$0	\$0	(\$2,275)	\$0	\$0	\$0	\$0	(\$2,275)	(\$638)
2050	\$0	\$0	(\$2,344)	\$0	\$0	\$0	\$0	(\$2,344)	(\$638)
2051	\$0	\$0	(\$2,411)	\$0	\$0	\$0	\$0	(\$2,411)	(\$638)
2052	\$0	\$0	(\$2,478)	\$0	\$0	\$0	\$0	(\$2,478)	(\$636)
2053	\$0	\$0	(\$2,544)	\$0	\$0	\$0	\$0	(\$2,544)	(\$634)
2054	\$0	\$0	(\$2,609)	\$0	\$0	\$0	\$0	(\$2,609)	(\$631)
2055	\$0	\$0	(\$2,673)	\$0	\$0	\$0	\$0	(\$2,673)	(\$628)
Total	\$0	\$0	(\$43,781)	\$0	\$0	\$0	\$0	(\$43,781)	(\$13,914)

Millions of Dollars

Table AA.10 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2006	0	0	0	0		0	0	0	0
2007	0	0	0	0		0	0	0	0
2008	0	0	0	0		0	0	0	0
2009	0	0	0	0		0	0	0	0
2010	0	0	0	0		0	0	0	0
2011	0	0	0	0		0	0	0	0
2012	0	0	0	0		0	0	0	0
2013	0	0	0	0		0	0	0	0
2014	0	0	0	0		0	0	0	0
2015	0	0	0	0		0	0	0	0
2016	0	0	0	0		0	0	0	0
2017	0	0	0	0		0	0	0	0
2018	0	0	0	0		0	0	0	0
2019	0	0	0	0		0	0	0	0
2020	0	0	0	0		0	0	0	0
2021	0	0	0	0		0	0	0	0
2022	0	0	0	0		0	0	0	0
2023	0	0	0	0		0	0	0	0
2024	0	0	0	0		0	0	0	0
2025	0	0	0	0		0	0	0	0
2026	0	0	(1,114)	0		0	0	0	(1,114)
2027	0	0	(2,338)	0		0	0	0	(2,338)
2028	0	0	(3,672)	0		0	0	0	(3,672)
2029	0	0	(5,118)	0		0	0	0	(5,118)
2030	0	0	(6,673)	0		0	0	0	(6,673)

Person-Years

Table AA.10 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming Population Growth with Migration Rate Equal to 50% of 1990-2000 Compared to Current Population Growth Assumptions (continued)

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				Development/ External Trade				
2031	0	0	(8,338)	0	0	0	0	(8,338)
2032	0	0	(10,113)	0	0	0	0	(10,113)
2033	0	0	(11,995)	0	0	0	0	(11,995)
2034	0	0	(13,985)	0	0	0	0	(13,985)
2035	0	0	(16,081)	0	0	0	0	(16,081)
2036	0	0	(18,281)	0	0	0	0	(18,281)
2037	0	0	(20,583)	0	0	0	0	(20,583)
2038	0	0	(22,987)	0	0	0	0	(22,987)
2039	0	0	(25,489)	0	0	0	0	(25,489)
2040	0	0	(28,088)	0	0	0	0	(28,088)
2041	0	0	(28,857)	0	0	0	0	(28,857)
2042	0	0	(29,616)	0	0	0	0	(29,616)
2043	0	0	(30,365)	0	0	0	0	(30,365)
2044	0	0	(31,102)	0	0	0	0	(31,102)
2045	0	0	(31,827)	0	0	0	0	(31,827)
2046	0	0	(32,539)	0	0	0	0	(32,539)
2047	0	0	(33,238)	0	0	0	0	(33,238)
2048	0	0	(33,923)	0	0	0	0	(33,923)
2049	0	0	(34,593)	0	0	0	0	(34,593)
2050	0	0	(35,247)	0	0	0	0	(35,247)
2051	0	0	(35,886)	0	0	0	0	(35,886)
2052	0	0	(36,507)	0	0	0	0	(36,507)
2053	0	0	(37,111)	0	0	0	0	(37,111)
2054	0	0	(37,697)	0	0	0	0	(37,697)
2055	0	0	(38,265)	0	0	0	0	(38,265)
Total	0	0	(701,628)	0	0	0	0	(701,628)

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

**Table AA.11 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions**

EXPENDITURES										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total	
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!	\$0
2021	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,814	\$2,814
2022	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,732	\$2,732
2023	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,652	\$2,652
2024	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,575	\$2,575
2025	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,500	\$2,500
2026	\$5,015	\$2,777	\$2,530	\$6,974	(\$495)	(\$192)	(\$137)	\$16,472	\$9,120	\$9,120
2027	\$5,015	\$2,777	\$5,223	\$14,396	(\$495)	(\$192)	(\$137)	\$26,588	\$14,292	\$14,292
2028	\$5,015	\$2,777	\$8,083	\$22,278	(\$495)	(\$192)	(\$137)	\$37,330	\$19,482	\$19,482
2029	\$5,015	\$2,777	\$11,113	\$30,629	(\$495)	(\$192)	(\$137)	\$48,710	\$24,681	\$24,681
2030	\$5,015	\$2,777	\$14,315	\$39,457	(\$495)	(\$192)	(\$137)	\$60,741	\$29,880	\$29,880

Millions of Dollars

**Table AA.11 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions (continued)**

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$5,015	\$5,554	\$17,694	\$56,898	(\$495)	(\$383)	(\$137)	\$84,146	\$40,189
2032	\$5,015	\$5,554	\$21,252	\$75,311	(\$495)	(\$383)	(\$137)	\$106,117	\$49,206
2033	\$5,015	\$5,554	\$24,991	\$94,710	(\$495)	(\$383)	(\$137)	\$129,254	\$58,189
2034	\$5,015	\$5,554	\$28,912	\$115,106	(\$495)	(\$383)	(\$137)	\$153,573	\$67,123
2035	\$5,015	\$5,554	\$33,019	\$136,512	(\$495)	(\$383)	(\$137)	\$179,085	\$75,994
2036	\$0	\$8,331	\$37,312	\$158,936	\$0	(\$575)	(\$137)	\$203,866	\$83,990
2037	\$0	\$8,331	\$41,793	\$182,384	\$0	(\$575)	(\$137)	\$231,795	\$92,715
2038	\$0	\$8,331	\$46,461	\$206,863	\$0	(\$575)	(\$137)	\$260,943	\$101,334
2039	\$0	\$8,331	\$51,319	\$232,376	\$0	(\$575)	(\$137)	\$291,313	\$109,833
2040	\$0	\$8,331	\$56,365	\$258,924	\$0	(\$575)	(\$137)	\$322,907	\$118,198
2041	\$0	\$8,331	\$57,749	\$275,894	\$0	(\$575)	(\$137)	\$341,261	\$121,279
2042	\$0	\$8,331	\$59,136	\$293,385	\$0	(\$575)	(\$137)	\$360,140	\$124,260
2043	\$0	\$8,331	\$60,524	\$311,392	\$0	(\$575)	(\$137)	\$379,535	\$127,138
2044	\$0	\$8,331	\$61,911	\$329,907	\$0	(\$575)	(\$137)	\$399,437	\$129,907
2045	\$0	\$8,331	\$63,297	\$348,922	\$0	(\$575)	(\$137)	\$419,837	\$132,565
2046	\$0	\$8,331	\$64,679	\$356,542	\$0	(\$575)	(\$137)	\$428,839	\$131,464
2047	\$0	\$8,331	\$66,056	\$364,134	\$0	(\$575)	(\$137)	\$437,809	\$130,304
2048	\$0	\$8,331	\$67,427	\$371,690	\$0	(\$575)	(\$137)	\$446,736	\$129,088
2049	\$0	\$8,331	\$68,790	\$379,201	\$0	(\$575)	(\$137)	\$455,609	\$127,818
2050	\$0	\$8,331	\$70,142	\$386,658	\$0	(\$575)	(\$137)	\$464,419	\$126,495
2051	\$0	\$8,331	\$71,484	\$394,052	\$0	(\$575)	(\$137)	\$473,155	\$125,120
2052	\$0	\$8,331	\$72,812	\$401,374	\$0	(\$575)	(\$137)	\$481,805	\$123,697
2053	\$0	\$8,331	\$74,126	\$408,615	\$0	(\$575)	(\$137)	\$490,359	\$122,226
2054	\$0	\$8,331	\$75,423	\$415,765	\$0	(\$575)	(\$137)	\$498,806	\$120,710
2055	\$0	\$8,331	\$76,702	\$422,815	\$0	(\$575)	(\$137)	\$507,135	\$119,151
Total	\$75,230	\$208,270	\$1,410,638	\$7,092,101	(\$7,420)	(\$14,375)	(\$4,805)	\$8,759,639	#VALUE!

Millions of Dollars

**Table AA.11 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions (continued)**

GROSS PRODUCT										
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total	
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2021	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,302	
2022	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,264	
2023	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,227	
2024	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,191	
2025	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,157	
2026	\$2,305	\$1,313	\$1,183	\$2,411	(\$227)	(\$91)	(\$50)	\$6,844	\$3,789	
2027	\$2,305	\$1,313	\$2,442	\$4,976	(\$227)	(\$91)	(\$50)	\$10,669	\$5,735	
2028	\$2,305	\$1,313	\$3,779	\$7,701	(\$227)	(\$91)	(\$50)	\$14,731	\$7,688	
2029	\$2,305	\$1,313	\$5,196	\$10,588	(\$227)	(\$91)	(\$50)	\$19,034	\$9,644	
2030	\$2,305	\$1,313	\$6,693	\$13,639	(\$227)	(\$91)	(\$50)	\$23,583	\$11,601	

Millions of Dollars

**Table AA.11 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions (continued)**

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$2,305	\$2,626	\$8,273	\$19,668	(\$227)	(\$181)	(\$50)	\$32,414	\$15,481
2032	\$2,305	\$2,626	\$9,936	\$26,033	(\$227)	(\$181)	(\$50)	\$40,442	\$18,753
2033	\$2,305	\$2,626	\$11,684	\$32,739	(\$227)	(\$181)	(\$50)	\$48,896	\$22,012
2034	\$2,305	\$2,626	\$13,518	\$39,789	(\$227)	(\$181)	(\$50)	\$57,780	\$25,254
2035	\$2,305	\$2,626	\$15,438	\$47,189	(\$227)	(\$181)	(\$50)	\$67,100	\$28,473
2036	\$0	\$3,939	\$17,445	\$54,940	\$0	(\$272)	(\$50)	\$76,002	\$31,312
2037	\$0	\$3,939	\$19,539	\$63,046	\$0	(\$272)	(\$50)	\$86,203	\$34,480
2038	\$0	\$3,939	\$21,722	\$71,508	\$0	(\$272)	(\$50)	\$96,847	\$37,609
2039	\$0	\$3,939	\$23,993	\$80,327	\$0	(\$272)	(\$50)	\$107,938	\$40,695
2040	\$0	\$3,939	\$26,352	\$89,504	\$0	(\$272)	(\$50)	\$119,474	\$43,733
2041	\$0	\$3,939	\$27,000	\$95,370	\$0	(\$272)	(\$50)	\$125,987	\$44,774
2042	\$0	\$3,939	\$27,648	\$101,416	\$0	(\$272)	(\$50)	\$132,682	\$45,780
2043	\$0	\$3,939	\$28,297	\$107,641	\$0	(\$272)	(\$50)	\$139,555	\$46,749
2044	\$0	\$3,939	\$28,946	\$114,041	\$0	(\$272)	(\$50)	\$146,604	\$47,680
2045	\$0	\$3,939	\$29,594	\$120,614	\$0	(\$272)	(\$50)	\$153,825	\$48,571
2046	\$0	\$3,939	\$30,240	\$123,248	\$0	(\$272)	(\$50)	\$157,105	\$48,162
2047	\$0	\$3,939	\$30,884	\$125,872	\$0	(\$272)	(\$50)	\$160,373	\$47,732
2048	\$0	\$3,939	\$31,525	\$128,484	\$0	(\$272)	(\$50)	\$163,626	\$47,281
2049	\$0	\$3,939	\$32,162	\$131,081	\$0	(\$272)	(\$50)	\$166,860	\$46,811
2050	\$0	\$3,939	\$32,794	\$133,658	\$0	(\$272)	(\$50)	\$170,070	\$46,322
2051	\$0	\$3,939	\$33,421	\$136,214	\$0	(\$272)	(\$50)	\$173,253	\$45,815
2052	\$0	\$3,939	\$34,042	\$138,745	\$0	(\$272)	(\$50)	\$176,405	\$45,290
2053	\$0	\$3,939	\$34,656	\$141,248	\$0	(\$272)	(\$50)	\$179,522	\$44,747
2054	\$0	\$3,939	\$35,263	\$143,720	\$0	(\$272)	(\$50)	\$182,600	\$44,189
2055	\$0	\$3,939	\$35,861	\$146,157	\$0	(\$272)	(\$50)	\$185,635	\$43,615
Total	\$34,581	\$98,484	\$659,523	\$2,451,567	(\$3,411)	(\$6,798)	(\$1,745)	\$3,232,201	#VALUE!

Millions of Dollars

**Table AA.11 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions (continued)**

PERSONAL INCOME										Net Present Value Total
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total		
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#VALUE!
2021	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$880	\$880
2022	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$855	\$855
2023	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$830	\$830
2024	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$806	\$806
2025	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$782	\$782
2026	\$1,556	\$877	\$705	\$1,411	(\$153)	(\$61)	(\$31)	\$4,305	\$2,384	\$2,384
2027	\$1,556	\$877	\$1,456	\$2,913	(\$153)	(\$61)	(\$31)	\$6,557	\$3,525	\$3,525
2028	\$1,556	\$877	\$2,252	\$4,507	(\$153)	(\$61)	(\$31)	\$8,947	\$4,669	\$4,669
2029	\$1,556	\$877	\$3,095	\$6,193	(\$153)	(\$61)	(\$31)	\$11,477	\$5,815	\$5,815
2030	\$1,556	\$877	\$3,985	\$7,975	(\$153)	(\$61)	(\$31)	\$14,148	\$6,960	\$6,960

Millions of Dollars

**Table AA.11 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions (continued)**

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$1,556	\$1,754	\$4,923	\$11,494	(\$153)	(\$121)	(\$31)	\$19,422	\$9,276
2032	\$1,556	\$1,754	\$5,909	\$15,205	(\$153)	(\$121)	(\$31)	\$24,119	\$11,184
2033	\$1,556	\$1,754	\$6,944	\$19,109	(\$153)	(\$121)	(\$31)	\$29,058	\$13,081
2034	\$1,556	\$1,754	\$8,028	\$23,207	(\$153)	(\$121)	(\$31)	\$34,240	\$14,966
2035	\$1,556	\$1,754	\$9,161	\$27,501	(\$153)	(\$121)	(\$31)	\$39,667	\$16,833
2036	\$0	\$2,632	\$10,344	\$31,991	\$0	(\$182)	(\$31)	\$44,753	\$18,438
2037	\$0	\$2,632	\$11,575	\$36,676	\$0	(\$182)	(\$31)	\$50,670	\$20,267
2038	\$0	\$2,632	\$12,855	\$41,558	\$0	(\$182)	(\$31)	\$56,832	\$22,070
2039	\$0	\$2,632	\$14,184	\$46,633	\$0	(\$182)	(\$31)	\$63,237	\$23,842
2040	\$0	\$2,632	\$15,561	\$51,902	\$0	(\$182)	(\$31)	\$69,883	\$25,580
2041	\$0	\$2,632	\$15,924	\$55,238	\$0	(\$182)	(\$31)	\$73,581	\$26,150
2042	\$0	\$2,632	\$16,286	\$58,666	\$0	(\$182)	(\$31)	\$77,371	\$26,696
2043	\$0	\$2,632	\$16,646	\$62,184	\$0	(\$182)	(\$31)	\$81,249	\$27,217
2044	\$0	\$2,632	\$17,004	\$65,789	\$0	(\$182)	(\$31)	\$85,212	\$27,713
2045	\$0	\$2,632	\$17,359	\$69,479	\$0	(\$182)	(\$31)	\$89,257	\$28,183
2046	\$0	\$2,632	\$17,711	\$70,888	\$0	(\$182)	(\$31)	\$91,018	\$27,902
2047	\$0	\$2,632	\$18,059	\$72,281	\$0	(\$182)	(\$31)	\$92,760	\$27,608
2048	\$0	\$2,632	\$18,403	\$73,658	\$0	(\$182)	(\$31)	\$94,481	\$27,301
2049	\$0	\$2,632	\$18,743	\$75,017	\$0	(\$182)	(\$31)	\$96,178	\$26,982
2050	\$0	\$2,632	\$19,077	\$76,354	\$0	(\$182)	(\$31)	\$97,850	\$26,652
2051	\$0	\$2,632	\$19,405	\$77,669	\$0	(\$182)	(\$31)	\$99,493	\$26,310
2052	\$0	\$2,632	\$19,728	\$78,959	\$0	(\$182)	(\$31)	\$101,106	\$25,958
2053	\$0	\$2,632	\$20,043	\$80,222	\$0	(\$182)	(\$31)	\$102,685	\$25,595
2054	\$0	\$2,632	\$20,352	\$81,457	\$0	(\$182)	(\$31)	\$104,228	\$25,223
2055	\$0	\$2,632	\$20,653	\$82,661	\$0	(\$182)	(\$31)	\$105,733	\$24,842
Total	\$23,338	\$65,790	\$386,370	\$1,408,798	(\$2,302)	(\$4,541)	(\$1,080)	\$1,876,374	#VALUE!

Millions of Dollars

**Table AA.11 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions (continued)**

EMPLOYMENT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	
2006	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	30,732	0	0	0	(3,031)	0	(623)	27,077	
2022	30,732	0	0	0	(3,031)	0	(623)	27,077	
2023	30,732	0	0	0	(3,031)	0	(623)	27,077	
2024	30,732	0	0	0	(3,031)	0	(623)	27,077	
2025	30,732	0	0	0	(3,031)	0	(623)	27,077	
2026	30,732	22,099	15,119	17,794	(3,031)	(1,525)	(623)	80,564	
2027	30,732	22,099	30,627	36,046	(3,031)	(1,525)	(623)	114,324	
2028	30,732	22,099	46,519	54,751	(3,031)	(1,525)	(623)	148,921	
2029	30,732	22,099	62,791	73,902	(3,031)	(1,525)	(623)	184,344	
2030	30,732	22,099	79,438	93,493	(3,031)	(1,525)	(623)	220,582	

Person-Years

**Table AA.11 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions (continued)**

EMPLOYMENT								
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				Trade				
2031	30,732	44,198	96,452	132,438	(3,031)	(3,051)	(623)	297,114
2032	30,732	44,198	113,827	172,244	(3,031)	(3,051)	(623)	354,296
2033	30,732	44,198	131,557	212,898	(3,031)	(3,051)	(623)	412,680
2034	30,732	44,198	149,634	254,382	(3,031)	(3,051)	(623)	472,240
2035	30,732	44,198	168,050	296,678	(3,031)	(3,051)	(623)	532,952
2036	0	66,297	186,797	339,767	0	(4,576)	(623)	587,661
2037	0	66,297	205,865	383,628	0	(4,576)	(623)	650,591
2038	0	66,297	225,246	428,241	0	(4,576)	(623)	714,585
2039	0	66,297	244,930	473,583	0	(4,576)	(623)	779,610
2040	0	66,297	264,906	519,631	0	(4,576)	(623)	845,634
2041	0	66,297	267,341	545,383	0	(4,576)	(623)	873,821
2042	0	66,297	269,728	571,417	0	(4,576)	(623)	902,242
2043	0	66,297	272,065	597,716	0	(4,576)	(623)	930,879
2044	0	66,297	274,352	624,267	0	(4,576)	(623)	959,716
2045	0	66,297	276,586	651,052	0	(4,576)	(623)	988,735
2046	0	66,297	278,766	656,183	0	(4,576)	(623)	996,046
2047	0	66,297	280,890	661,182	0	(4,576)	(623)	1,003,169
2048	0	66,297	282,957	666,047	0	(4,576)	(623)	1,010,100
2049	0	66,297	284,964	670,773	0	(4,576)	(623)	1,016,834
2050	0	66,297	286,912	675,356	0	(4,576)	(623)	1,023,365
2051	0	66,297	288,797	679,795	0	(4,576)	(623)	1,029,690
2052	0	66,297	290,620	684,085	0	(4,576)	(623)	1,035,802
2053	0	66,297	292,378	688,223	0	(4,576)	(623)	1,041,698
2054	0	66,297	294,070	692,206	0	(4,576)	(623)	1,047,373
2055	0	66,297	295,695	696,032	0	(4,576)	(623)	1,052,824
Total	460,976	1,657,413	6,257,878	13,249,191	(45,466)	(114,398)	(21,817)	21,443,777

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

**Table AA.12 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions**

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$132	\$120	\$332	\$0	\$0	\$0	\$585	\$324
2027	\$0	\$132	\$249	\$686	\$0	\$0	\$0	\$1,066	\$573
2028	\$0	\$132	\$385	\$1,061	\$0	\$0	\$0	\$1,578	\$824
2029	\$0	\$132	\$529	\$1,459	\$0	\$0	\$0	\$2,120	\$1,074
2030	\$0	\$132	\$682	\$1,879	\$0	\$0	\$0	\$2,693	\$1,325

Millions of Dollars

**Table AA.12 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions (continued)**

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$264	\$843	\$2,709	\$0	\$0	\$0	\$3,816	\$1,823
2032	\$0	\$264	\$1,012	\$3,586	\$0	\$0	\$0	\$4,863	\$2,255
2033	\$0	\$264	\$1,190	\$4,510	\$0	\$0	\$0	\$5,964	\$2,685
2034	\$0	\$264	\$1,377	\$5,481	\$0	\$0	\$0	\$7,123	\$3,113
2035	\$0	\$264	\$1,572	\$6,501	\$0	\$0	\$0	\$8,337	\$3,538
2036	\$0	\$397	\$1,777	\$7,568	\$0	\$0	\$0	\$9,742	\$4,014
2037	\$0	\$397	\$1,990	\$8,685	\$0	\$0	\$0	\$11,072	\$4,429
2038	\$0	\$397	\$2,212	\$9,851	\$0	\$0	\$0	\$12,460	\$4,839
2039	\$0	\$397	\$2,444	\$11,066	\$0	\$0	\$0	\$13,906	\$5,243
2040	\$0	\$397	\$2,684	\$12,330	\$0	\$0	\$0	\$15,410	\$5,641
2041	\$0	\$397	\$2,750	\$13,138	\$0	\$0	\$0	\$16,284	\$5,787
2042	\$0	\$397	\$2,816	\$13,971	\$0	\$0	\$0	\$17,183	\$5,929
2043	\$0	\$397	\$2,882	\$14,828	\$0	\$0	\$0	\$18,107	\$6,066
2044	\$0	\$397	\$2,948	\$15,710	\$0	\$0	\$0	\$19,055	\$6,197
2045	\$0	\$397	\$3,014	\$16,615	\$0	\$0	\$0	\$20,026	\$6,323
2046	\$0	\$397	\$3,080	\$16,978	\$0	\$0	\$0	\$20,455	\$6,271
2047	\$0	\$397	\$3,146	\$17,340	\$0	\$0	\$0	\$20,882	\$6,215
2048	\$0	\$397	\$3,211	\$17,700	\$0	\$0	\$0	\$21,307	\$6,157
2049	\$0	\$397	\$3,276	\$18,057	\$0	\$0	\$0	\$21,730	\$6,096
2050	\$0	\$397	\$3,340	\$18,412	\$0	\$0	\$0	\$22,149	\$6,033
2051	\$0	\$397	\$3,404	\$18,764	\$0	\$0	\$0	\$22,565	\$5,967
2052	\$0	\$397	\$3,467	\$19,113	\$0	\$0	\$0	\$22,977	\$5,899
2053	\$0	\$397	\$3,530	\$19,458	\$0	\$0	\$0	\$23,384	\$5,829
2054	\$0	\$397	\$3,592	\$19,798	\$0	\$0	\$0	\$23,787	\$5,756
2055	\$0	\$397	\$3,652	\$20,134	\$0	\$0	\$0	\$24,183	\$5,682
Total	\$0	\$9,918	\$67,173	\$337,719	\$0	\$0	\$0	\$414,810	\$131,904

Millions of Dollars

Table AA.12 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency Compared to Current Efficiency Gain Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$63	\$56	\$115	\$0	\$0	\$0	\$234	\$129
2027	\$0	\$63	\$116	\$237	\$0	\$0	\$0	\$416	\$224
2028	\$0	\$63	\$180	\$367	\$0	\$0	\$0	\$609	\$318
2029	\$0	\$63	\$247	\$504	\$0	\$0	\$0	\$814	\$413
2030	\$0	\$63	\$319	\$649	\$0	\$0	\$0	\$1,031	\$507

Millions of Dollars

**Table AA.12 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency
Compared to Current Efficiency Gain Assumptions (continued)**

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$125	\$394	\$937	\$0	\$0	\$0	\$1,456	\$695
2032	\$0	\$125	\$473	\$1,240	\$0	\$0	\$0	\$1,838	\$852
2033	\$0	\$125	\$556	\$1,559	\$0	\$0	\$0	\$2,240	\$1,009
2034	\$0	\$125	\$644	\$1,895	\$0	\$0	\$0	\$2,663	\$1,164
2035	\$0	\$125	\$735	\$2,247	\$0	\$0	\$0	\$3,107	\$1,319
2036	\$0	\$188	\$831	\$2,616	\$0	\$0	\$0	\$3,634	\$1,497
2037	\$0	\$188	\$930	\$3,002	\$0	\$0	\$0	\$4,120	\$1,648
2038	\$0	\$188	\$1,034	\$3,405	\$0	\$0	\$0	\$4,627	\$1,797
2039	\$0	\$188	\$1,143	\$3,825	\$0	\$0	\$0	\$5,155	\$1,944
2040	\$0	\$188	\$1,255	\$4,262	\$0	\$0	\$0	\$5,705	\$2,088
2041	\$0	\$188	\$1,286	\$4,541	\$0	\$0	\$0	\$6,015	\$2,138
2042	\$0	\$188	\$1,317	\$4,829	\$0	\$0	\$0	\$6,334	\$2,185
2043	\$0	\$188	\$1,347	\$5,126	\$0	\$0	\$0	\$6,661	\$2,231
2044	\$0	\$188	\$1,378	\$5,431	\$0	\$0	\$0	\$6,996	\$2,275
2045	\$0	\$188	\$1,409	\$5,744	\$0	\$0	\$0	\$7,340	\$2,318
2046	\$0	\$188	\$1,440	\$5,869	\$0	\$0	\$0	\$7,497	\$2,298
2047	\$0	\$188	\$1,471	\$5,994	\$0	\$0	\$0	\$7,652	\$2,277
2048	\$0	\$188	\$1,501	\$6,118	\$0	\$0	\$0	\$7,807	\$2,256
2049	\$0	\$188	\$1,532	\$6,242	\$0	\$0	\$0	\$7,961	\$2,233
2050	\$0	\$188	\$1,562	\$6,365	\$0	\$0	\$0	\$8,114	\$2,210
2051	\$0	\$188	\$1,591	\$6,486	\$0	\$0	\$0	\$8,265	\$2,186
2052	\$0	\$188	\$1,621	\$6,607	\$0	\$0	\$0	\$8,416	\$2,161
2053	\$0	\$188	\$1,650	\$6,726	\$0	\$0	\$0	\$8,564	\$2,135
2054	\$0	\$188	\$1,679	\$6,844	\$0	\$0	\$0	\$8,711	\$2,108
2055	\$0	\$188	\$1,708	\$6,960	\$0	\$0	\$0	\$8,855	\$2,081
Total	\$0	\$4,690	\$31,406	\$116,741	\$0	\$0	\$0	\$152,837	\$48,695

Millions of Dollars

Table AA.12 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency Compared to Current Efficiency Gain Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$42	\$34	\$67	\$0	\$0	\$0	\$143	\$79
2027	\$0	\$42	\$69	\$139	\$0	\$0	\$0	\$250	\$134
2028	\$0	\$42	\$107	\$215	\$0	\$0	\$0	\$364	\$190
2029	\$0	\$42	\$147	\$295	\$0	\$0	\$0	\$484	\$245
2030	\$0	\$42	\$190	\$380	\$0	\$0	\$0	\$611	\$301

Millions of Dollars

Table AA.12 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency Compared to Current Efficiency Gain Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$84	\$234	\$547	\$0	\$0	\$0	\$865	\$413
2032	\$0	\$84	\$281	\$724	\$0	\$0	\$0	\$1,089	\$505
2033	\$0	\$84	\$331	\$910	\$0	\$0	\$0	\$1,324	\$596
2034	\$0	\$84	\$382	\$1,105	\$0	\$0	\$0	\$1,571	\$687
2035	\$0	\$84	\$436	\$1,310	\$0	\$0	\$0	\$1,829	\$776
2036	\$0	\$125	\$493	\$1,523	\$0	\$0	\$0	\$2,141	\$882
2037	\$0	\$125	\$551	\$1,746	\$0	\$0	\$0	\$2,423	\$969
2038	\$0	\$125	\$612	\$1,979	\$0	\$0	\$0	\$2,716	\$1,055
2039	\$0	\$125	\$675	\$2,221	\$0	\$0	\$0	\$3,021	\$1,139
2040	\$0	\$125	\$741	\$2,472	\$0	\$0	\$0	\$3,338	\$1,222
2041	\$0	\$125	\$758	\$2,630	\$0	\$0	\$0	\$3,514	\$1,249
2042	\$0	\$125	\$776	\$2,794	\$0	\$0	\$0	\$3,694	\$1,275
2043	\$0	\$125	\$793	\$2,961	\$0	\$0	\$0	\$3,879	\$1,299
2044	\$0	\$125	\$810	\$3,133	\$0	\$0	\$0	\$4,068	\$1,323
2045	\$0	\$125	\$827	\$3,309	\$0	\$0	\$0	\$4,260	\$1,345
2046	\$0	\$125	\$843	\$3,376	\$0	\$0	\$0	\$4,344	\$1,332
2047	\$0	\$125	\$860	\$3,442	\$0	\$0	\$0	\$4,427	\$1,318
2048	\$0	\$125	\$876	\$3,508	\$0	\$0	\$0	\$4,509	\$1,303
2049	\$0	\$125	\$893	\$3,572	\$0	\$0	\$0	\$4,590	\$1,288
2050	\$0	\$125	\$908	\$3,636	\$0	\$0	\$0	\$4,670	\$1,272
2051	\$0	\$125	\$924	\$3,699	\$0	\$0	\$0	\$4,748	\$1,256
2052	\$0	\$125	\$939	\$3,760	\$0	\$0	\$0	\$4,825	\$1,239
2053	\$0	\$125	\$954	\$3,820	\$0	\$0	\$0	\$4,900	\$1,221
2054	\$0	\$125	\$969	\$3,879	\$0	\$0	\$0	\$4,973	\$1,204
2055	\$0	\$125	\$983	\$3,936	\$0	\$0	\$0	\$5,045	\$1,185
Total	\$0	\$3,133	\$18,399	\$67,086	\$0	\$0	\$0	\$88,617	\$28,301

Millions of Dollars

Table AA.12 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency Compared to Current Efficiency Gain Assumptions (continued)

EMPLOYMENT

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2006	0	0	0	0		0	0	0	0
2007	0	0	0	0		0	0	0	0
2008	0	0	0	0		0	0	0	0
2009	0	0	0	0		0	0	0	0
2010	0	0	0	0		0	0	0	0
2011	0	0	0	0		0	0	0	0
2012	0	0	0	0		0	0	0	0
2013	0	0	0	0		0	0	0	0
2014	0	0	0	0		0	0	0	0
2015	0	0	0	0		0	0	0	0
2016	0	0	0	0		0	0	0	0
2017	0	0	0	0		0	0	0	0
2018	0	0	0	0		0	0	0	0
2019	0	0	0	0		0	0	0	0
2020	0	0	0	0		0	0	0	0
2021	0	0	0	0		0	0	0	0
2022	0	0	0	0		0	0	0	0
2023	0	0	0	0		0	0	0	0
2024	0	0	0	0		0	0	0	0
2025	0	0	0	0		0	0	0	0
2026	0	1,052	720	847		0	0	0	2,620
2027	0	1,052	1,458	1,716		0	0	0	4,227
2028	0	1,052	2,215	2,607		0	0	0	5,875
2029	0	1,052	2,990	3,519		0	0	0	7,562
2030	0	1,052	3,783	4,452		0	0	0	9,287

Person-Years

Table AA.12 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 5% Gain in Transportation Efficiency Compared to Current Efficiency Gain Assumptions (continued)

EMPLOYMENT								
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
2031	0	2,105	4,593	6,307	0	0	0	13,004
2032	0	2,105	5,420	8,202	0	0	0	15,727
2033	0	2,105	6,265	10,138	0	0	0	18,507
2034	0	2,105	7,125	12,113	0	0	0	21,344
2035	0	2,105	8,002	14,128	0	0	0	24,235
2036	0	3,157	8,895	16,179	0	0	0	28,231
2037	0	3,157	9,803	18,268	0	0	0	31,228
2038	0	3,157	10,726	20,392	0	0	0	34,275
2039	0	3,157	11,663	22,552	0	0	0	37,372
2040	0	3,157	12,615	24,744	0	0	0	40,516
2041	0	3,157	12,731	25,971	0	0	0	41,858
2042	0	3,157	12,844	27,210	0	0	0	43,211
2043	0	3,157	12,955	28,463	0	0	0	44,575
2044	0	3,157	13,064	29,727	0	0	0	45,948
2045	0	3,157	13,171	31,002	0	0	0	47,330
2046	0	3,157	13,275	31,247	0	0	0	47,678
2047	0	3,157	13,376	31,485	0	0	0	48,018
2048	0	3,157	13,474	31,717	0	0	0	48,348
2049	0	3,157	13,570	31,942	0	0	0	48,668
2050	0	3,157	13,662	32,160	0	0	0	48,979
2051	0	3,157	13,752	32,371	0	0	0	49,280
2052	0	3,157	13,839	32,575	0	0	0	49,571
2053	0	3,157	13,923	32,773	0	0	0	49,852
2054	0	3,157	14,003	32,962	0	0	0	50,123
2055	0	3,157	14,081	33,144	0	0	0	50,382
Total	0	78,924	297,994	630,914	0	0	0	1,007,832

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

**Table AA.13 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency
Compared to Baseline Efficiency Assumptions**

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,814
2022	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,732
2023	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,652
2024	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,575
2025	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,500
2026	\$5,015	\$2,512	\$2,289	\$6,309	(\$495)	(\$192)	(\$137)	\$15,303	\$8,473
2027	\$5,015	\$2,512	\$4,726	\$13,025	(\$495)	(\$192)	(\$137)	\$24,455	\$13,146
2028	\$5,015	\$2,512	\$7,313	\$20,157	(\$495)	(\$192)	(\$137)	\$34,174	\$17,835
2029	\$5,015	\$2,512	\$10,054	\$27,712	(\$495)	(\$192)	(\$137)	\$44,470	\$22,533
2030	\$5,015	\$2,512	\$12,952	\$35,699	(\$495)	(\$192)	(\$137)	\$55,355	\$27,231

Millions of Dollars

**Table AA.13 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency
Compared to Baseline Efficiency Assumptions (continued)**

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$5,015	\$5,025	\$16,009	\$51,479	(\$495)	(\$383)	(\$137)	\$76,513	\$36,543
2032	\$5,015	\$5,025	\$19,228	\$68,139	(\$495)	(\$383)	(\$137)	\$96,391	\$44,696
2033	\$5,015	\$5,025	\$22,610	\$85,690	(\$495)	(\$383)	(\$137)	\$117,325	\$52,819
2034	\$5,015	\$5,025	\$26,159	\$104,144	(\$495)	(\$383)	(\$137)	\$139,328	\$60,897
2035	\$5,015	\$5,025	\$29,874	\$123,511	(\$495)	(\$383)	(\$137)	\$162,410	\$68,918
2036	\$0	\$7,537	\$33,758	\$143,799	\$0	(\$575)	(\$137)	\$184,382	\$75,963
2037	\$0	\$7,537	\$37,812	\$165,014	\$0	(\$575)	(\$137)	\$209,652	\$83,858
2038	\$0	\$7,537	\$42,036	\$187,162	\$0	(\$575)	(\$137)	\$236,023	\$91,657
2039	\$0	\$7,537	\$46,431	\$210,245	\$0	(\$575)	(\$137)	\$263,501	\$99,347
2040	\$0	\$7,537	\$50,997	\$234,264	\$0	(\$575)	(\$137)	\$292,086	\$106,917
2041	\$0	\$7,537	\$52,249	\$249,618	\$0	(\$575)	(\$137)	\$308,692	\$109,704
2042	\$0	\$7,537	\$53,504	\$265,444	\$0	(\$575)	(\$137)	\$325,773	\$112,402
2043	\$0	\$7,537	\$54,759	\$281,736	\$0	(\$575)	(\$137)	\$343,321	\$115,007
2044	\$0	\$7,537	\$56,015	\$298,488	\$0	(\$575)	(\$137)	\$361,328	\$117,513
2045	\$0	\$7,537	\$57,269	\$315,691	\$0	(\$575)	(\$137)	\$379,785	\$119,918
2046	\$0	\$7,537	\$58,519	\$322,585	\$0	(\$575)	(\$137)	\$387,929	\$118,922
2047	\$0	\$7,537	\$59,765	\$329,454	\$0	(\$575)	(\$137)	\$396,045	\$117,874
2048	\$0	\$7,537	\$61,005	\$336,291	\$0	(\$575)	(\$137)	\$404,122	\$116,775
2049	\$0	\$7,537	\$62,238	\$343,087	\$0	(\$575)	(\$137)	\$412,150	\$115,626
2050	\$0	\$7,537	\$63,462	\$349,834	\$0	(\$575)	(\$137)	\$420,121	\$114,429
2051	\$0	\$7,537	\$64,676	\$356,524	\$0	(\$575)	(\$137)	\$428,025	\$113,186
2052	\$0	\$7,537	\$65,878	\$363,148	\$0	(\$575)	(\$137)	\$435,851	\$111,899
2053	\$0	\$7,537	\$67,066	\$369,699	\$0	(\$575)	(\$137)	\$443,590	\$110,569
2054	\$0	\$7,537	\$68,239	\$376,168	\$0	(\$575)	(\$137)	\$451,233	\$109,198
2055	\$0	\$7,537	\$69,397	\$382,547	\$0	(\$575)	(\$137)	\$458,768	\$107,788
Total	\$75,230	\$188,435	\$1,276,291	\$6,416,663	(\$7,420)	(\$14,375)	(\$4,805)	\$7,930,019	\$2,534,913

Millions of Dollars

**Table AA.13 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency
Compared to Baseline Efficiency Assumptions (continued)**

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,302
2022	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,264
2023	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,227
2024	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,191
2025	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,157
2026	\$2,305	\$1,188	\$1,070	\$2,181	(\$227)	(\$91)	(\$50)	\$6,377	\$3,531
2027	\$2,305	\$1,188	\$2,209	\$4,503	(\$227)	(\$91)	(\$50)	\$9,838	\$5,288
2028	\$2,305	\$1,188	\$3,419	\$6,968	(\$227)	(\$91)	(\$50)	\$13,512	\$7,052
2029	\$2,305	\$1,188	\$4,701	\$9,579	(\$227)	(\$91)	(\$50)	\$17,406	\$8,819
2030	\$2,305	\$1,188	\$6,056	\$12,340	(\$227)	(\$91)	(\$50)	\$21,521	\$10,587

Millions of Dollars

**Table AA.13 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency
Compared to Baseline Efficiency Assumptions (continued)**

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value
				External Trade					Total
2031	\$2,305	\$2,376	\$7,485	\$17,795	(\$227)	(\$181)	(\$50)	\$29,503	\$14,091
2032	\$2,305	\$2,376	\$8,990	\$23,554	(\$227)	(\$181)	(\$50)	\$36,767	\$17,048
2033	\$2,305	\$2,376	\$10,571	\$29,621	(\$227)	(\$181)	(\$50)	\$44,415	\$19,995
2034	\$2,305	\$2,376	\$12,230	\$36,000	(\$227)	(\$181)	(\$50)	\$52,453	\$22,926
2035	\$2,305	\$2,376	\$13,967	\$42,695	(\$227)	(\$181)	(\$50)	\$60,885	\$25,836
2036	\$0	\$3,564	\$15,783	\$49,708	\$0	(\$272)	(\$50)	\$68,733	\$28,317
2037	\$0	\$3,564	\$17,679	\$57,041	\$0	(\$272)	(\$50)	\$77,962	\$31,184
2038	\$0	\$3,564	\$19,654	\$64,697	\$0	(\$272)	(\$50)	\$87,593	\$34,016
2039	\$0	\$3,564	\$21,708	\$72,677	\$0	(\$272)	(\$50)	\$97,627	\$36,808
2040	\$0	\$3,564	\$23,843	\$80,979	\$0	(\$272)	(\$50)	\$108,065	\$39,556
2041	\$0	\$3,564	\$24,428	\$86,287	\$0	(\$272)	(\$50)	\$113,958	\$40,499
2042	\$0	\$3,564	\$25,015	\$91,758	\$0	(\$272)	(\$50)	\$120,015	\$41,409
2043	\$0	\$3,564	\$25,602	\$97,389	\$0	(\$272)	(\$50)	\$126,234	\$42,286
2044	\$0	\$3,564	\$26,189	\$103,180	\$0	(\$272)	(\$50)	\$132,611	\$43,129
2045	\$0	\$3,564	\$26,775	\$109,127	\$0	(\$272)	(\$50)	\$139,144	\$43,935
2046	\$0	\$3,564	\$27,360	\$111,510	\$0	(\$272)	(\$50)	\$142,112	\$43,565
2047	\$0	\$3,564	\$27,942	\$113,884	\$0	(\$272)	(\$50)	\$145,069	\$43,177
2048	\$0	\$3,564	\$28,522	\$116,248	\$0	(\$272)	(\$50)	\$148,012	\$42,769
2049	\$0	\$3,564	\$29,099	\$118,597	\$0	(\$272)	(\$50)	\$150,938	\$42,345
2050	\$0	\$3,564	\$29,671	\$120,929	\$0	(\$272)	(\$50)	\$153,842	\$41,902
2051	\$0	\$3,564	\$30,238	\$123,242	\$0	(\$272)	(\$50)	\$156,722	\$41,443
2052	\$0	\$3,564	\$30,800	\$125,532	\$0	(\$272)	(\$50)	\$159,574	\$40,968
2053	\$0	\$3,564	\$31,356	\$127,796	\$0	(\$272)	(\$50)	\$162,394	\$40,478
2054	\$0	\$3,564	\$31,904	\$130,032	\$0	(\$272)	(\$50)	\$165,179	\$39,973
2055	\$0	\$3,564	\$32,445	\$132,237	\$0	(\$272)	(\$50)	\$167,925	\$39,454
Total	\$34,581	\$89,105	\$596,712	\$2,218,084	(\$3,411)	(\$6,798)	(\$1,745)	\$2,926,528	\$938,530

Millions of Dollars

**Table AA.13 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency
Compared to Baseline Efficiency Assumptions (continued)**

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$880
2022	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$855
2023	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$830
2024	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$806
2025	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$782
2026	\$1,556	\$794	\$638	\$1,277	(\$153)	(\$61)	(\$31)	\$4,020	\$2,226
2027	\$1,556	\$794	\$1,317	\$2,636	(\$153)	(\$61)	(\$31)	\$6,057	\$3,256
2028	\$1,556	\$794	\$2,037	\$4,077	(\$153)	(\$61)	(\$31)	\$8,220	\$4,290
2029	\$1,556	\$794	\$2,800	\$5,604	(\$153)	(\$61)	(\$31)	\$10,508	\$5,325
2030	\$1,556	\$794	\$3,605	\$7,215	(\$153)	(\$61)	(\$31)	\$12,926	\$6,359

Millions of Dollars

**Table AA.13 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency
Compared to Baseline Efficiency Assumptions (continued)**

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$1,556	\$1,587	\$4,454	\$10,399	(\$153)	(\$121)	(\$31)	\$17,691	\$8,449
2032	\$1,556	\$1,587	\$5,347	\$13,757	(\$153)	(\$121)	(\$31)	\$21,941	\$10,174
2033	\$1,556	\$1,587	\$6,283	\$17,289	(\$153)	(\$121)	(\$31)	\$26,409	\$11,889
2034	\$1,556	\$1,587	\$7,264	\$20,997	(\$153)	(\$121)	(\$31)	\$31,098	\$13,592
2035	\$1,556	\$1,587	\$8,289	\$24,882	(\$153)	(\$121)	(\$31)	\$36,008	\$15,280
2036	\$0	\$2,381	\$9,358	\$28,944	\$0	(\$182)	(\$31)	\$40,471	\$16,673
2037	\$0	\$2,381	\$10,472	\$33,183	\$0	(\$182)	(\$31)	\$45,824	\$18,329
2038	\$0	\$2,381	\$11,631	\$37,600	\$0	(\$182)	(\$31)	\$51,399	\$19,960
2039	\$0	\$2,381	\$12,833	\$42,192	\$0	(\$182)	(\$31)	\$57,194	\$21,564
2040	\$0	\$2,381	\$14,079	\$46,959	\$0	(\$182)	(\$31)	\$63,207	\$23,137
2041	\$0	\$2,381	\$14,408	\$49,977	\$0	(\$182)	(\$31)	\$66,553	\$23,652
2042	\$0	\$2,381	\$14,735	\$53,079	\$0	(\$182)	(\$31)	\$69,982	\$24,146
2043	\$0	\$2,381	\$15,061	\$56,262	\$0	(\$182)	(\$31)	\$73,491	\$24,618
2044	\$0	\$2,381	\$15,385	\$59,524	\$0	(\$182)	(\$31)	\$77,077	\$25,067
2045	\$0	\$2,381	\$15,706	\$62,862	\$0	(\$182)	(\$31)	\$80,736	\$25,493
2046	\$0	\$2,381	\$16,024	\$64,136	\$0	(\$182)	(\$31)	\$82,329	\$25,239
2047	\$0	\$2,381	\$16,339	\$65,397	\$0	(\$182)	(\$31)	\$83,905	\$24,973
2048	\$0	\$2,381	\$16,651	\$66,643	\$0	(\$182)	(\$31)	\$85,462	\$24,695
2049	\$0	\$2,381	\$16,958	\$67,872	\$0	(\$182)	(\$31)	\$86,998	\$24,407
2050	\$0	\$2,381	\$17,260	\$69,082	\$0	(\$182)	(\$31)	\$88,511	\$24,108
2051	\$0	\$2,381	\$17,557	\$70,272	\$0	(\$182)	(\$31)	\$89,997	\$23,799
2052	\$0	\$2,381	\$17,849	\$71,439	\$0	(\$182)	(\$31)	\$91,456	\$23,480
2053	\$0	\$2,381	\$18,134	\$72,582	\$0	(\$182)	(\$31)	\$92,885	\$23,152
2054	\$0	\$2,381	\$18,413	\$73,699	\$0	(\$182)	(\$31)	\$94,281	\$22,816
2055	\$0	\$2,381	\$18,686	\$74,789	\$0	(\$182)	(\$31)	\$95,643	\$22,471
Total	\$23,338	\$59,524	\$349,573	\$1,274,627	(\$2,302)	(\$4,541)	(\$1,080)	\$1,699,140	\$546,771

Millions of Dollars

**Table AA.13 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency
Compared to Baseline Efficiency Assumptions (continued)**

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
2006	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	30,732	0	0	0		(3,031)	0	(623)	27,077
2022	30,732	0	0	0		(3,031)	0	(623)	27,077
2023	30,732	0	0	0		(3,031)	0	(623)	27,077
2024	30,732	0	0	0		(3,031)	0	(623)	27,077
2025	30,732	0	0	0		(3,031)	0	(623)	27,077
2026	30,732	19,994	13,679	16,099		(3,031)	(1,525)	(623)	75,324
2027	30,732	19,994	27,710	32,613		(3,031)	(1,525)	(623)	105,869
2028	30,732	19,994	42,089	49,536		(3,031)	(1,525)	(623)	137,171
2029	30,732	19,994	56,811	66,864		(3,031)	(1,525)	(623)	169,221
2030	30,732	19,994	71,872	84,589		(3,031)	(1,525)	(623)	202,008

Person-Years

**Table AA.13 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency
Compared to Baseline Efficiency Assumptions (continued)**

EMPLOYMENT (Person-Years)								
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
2031	30,732	39,988	87,266	119,824	(3,031)	(3,051)	(623)	271,105
2032	30,732	39,988	102,986	155,840	(3,031)	(3,051)	(623)	322,842
2033	30,732	39,988	119,028	192,622	(3,031)	(3,051)	(623)	375,665
2034	30,732	39,988	135,383	230,155	(3,031)	(3,051)	(623)	429,553
2035	30,732	39,988	152,045	268,423	(3,031)	(3,051)	(623)	484,483
2036	0	59,983	169,007	307,408	0	(4,576)	(623)	531,198
2037	0	59,983	186,259	347,092	0	(4,576)	(623)	588,134
2038	0	59,983	203,794	387,456	0	(4,576)	(623)	646,034
2039	0	59,983	221,603	428,480	0	(4,576)	(623)	704,866
2040	0	59,983	239,677	470,142	0	(4,576)	(623)	764,602
2041	0	59,983	241,880	493,442	0	(4,576)	(623)	790,105
2042	0	59,983	244,039	516,996	0	(4,576)	(623)	815,819
2043	0	59,983	246,154	540,791	0	(4,576)	(623)	841,729
2044	0	59,983	248,223	564,813	0	(4,576)	(623)	867,819
2045	0	59,983	250,245	589,047	0	(4,576)	(623)	894,075
2046	0	59,983	252,217	593,689	0	(4,576)	(623)	900,689
2047	0	59,983	254,139	598,212	0	(4,576)	(623)	907,134
2048	0	59,983	256,008	602,614	0	(4,576)	(623)	913,405
2049	0	59,983	257,825	606,889	0	(4,576)	(623)	919,498
2050	0	59,983	259,587	611,037	0	(4,576)	(623)	925,407
2051	0	59,983	261,293	615,053	0	(4,576)	(623)	931,129
2052	0	59,983	262,942	618,934	0	(4,576)	(623)	936,659
2053	0	59,983	264,532	622,678	0	(4,576)	(623)	941,993
2054	0	59,983	266,063	626,282	0	(4,576)	(623)	947,128
2055	0	59,983	267,534	629,743	0	(4,576)	(623)	952,060
Total	460,976	1,499,564	5,661,889	11,987,364	(45,466)	(114,398)	(21,817)	19,428,112

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table AA.14 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency Compared to Baseline Efficiency Assumptions

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	(\$132)	(\$120)	(\$332)	\$0	\$0	\$0	(\$585)	(\$324)
2027	\$0	(\$132)	(\$249)	(\$686)	\$0	\$0	\$0	(\$1,066)	(\$573)
2028	\$0	(\$132)	(\$385)	(\$1,061)	\$0	\$0	\$0	(\$1,578)	(\$824)
2029	\$0	(\$132)	(\$529)	(\$1,459)	\$0	\$0	\$0	(\$2,120)	(\$1,074)
2030	\$0	(\$132)	(\$682)	(\$1,879)	\$0	\$0	\$0	(\$2,693)	(\$1,325)

Millions of Dollars

Table AA.14 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency Compared to Baseline Efficiency Assumptions (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	(\$264)	(\$843)	(\$2,709)	\$0	\$0	\$0	(\$3,816)	(\$1,823)
2032	\$0	(\$264)	(\$1,012)	(\$3,586)	\$0	\$0	\$0	(\$4,863)	(\$2,255)
2033	\$0	(\$264)	(\$1,190)	(\$4,510)	\$0	\$0	\$0	(\$5,964)	(\$2,685)
2034	\$0	(\$264)	(\$1,377)	(\$5,481)	\$0	\$0	\$0	(\$7,123)	(\$3,113)
2035	\$0	(\$264)	(\$1,572)	(\$6,501)	\$0	\$0	\$0	(\$8,337)	(\$3,538)
2036	\$0	(\$397)	(\$1,777)	(\$7,568)	\$0	\$0	\$0	(\$9,742)	(\$4,014)
2037	\$0	(\$397)	(\$1,990)	(\$8,685)	\$0	\$0	\$0	(\$11,072)	(\$4,429)
2038	\$0	(\$397)	(\$2,212)	(\$9,851)	\$0	\$0	\$0	(\$12,460)	(\$4,839)
2039	\$0	(\$397)	(\$2,444)	(\$11,066)	\$0	\$0	\$0	(\$13,906)	(\$5,243)
2040	\$0	(\$397)	(\$2,684)	(\$12,330)	\$0	\$0	\$0	(\$15,410)	(\$5,641)
2041	\$0	(\$397)	(\$2,750)	(\$13,138)	\$0	\$0	\$0	(\$16,284)	(\$5,787)
2042	\$0	(\$397)	(\$2,816)	(\$13,971)	\$0	\$0	\$0	(\$17,183)	(\$5,929)
2043	\$0	(\$397)	(\$2,882)	(\$14,828)	\$0	\$0	\$0	(\$18,107)	(\$6,066)
2044	\$0	(\$397)	(\$2,948)	(\$15,710)	\$0	\$0	\$0	(\$19,055)	(\$6,197)
2045	\$0	(\$397)	(\$3,014)	(\$16,615)	\$0	\$0	\$0	(\$20,026)	(\$6,323)
2046	\$0	(\$397)	(\$3,080)	(\$16,978)	\$0	\$0	\$0	(\$20,455)	(\$6,271)
2047	\$0	(\$397)	(\$3,146)	(\$17,340)	\$0	\$0	\$0	(\$20,882)	(\$6,215)
2048	\$0	(\$397)	(\$3,211)	(\$17,700)	\$0	\$0	\$0	(\$21,307)	(\$6,157)
2049	\$0	(\$397)	(\$3,276)	(\$18,057)	\$0	\$0	\$0	(\$21,730)	(\$6,096)
2050	\$0	(\$397)	(\$3,340)	(\$18,412)	\$0	\$0	\$0	(\$22,149)	(\$6,033)
2051	\$0	(\$397)	(\$3,404)	(\$18,764)	\$0	\$0	\$0	(\$22,565)	(\$5,967)
2052	\$0	(\$397)	(\$3,467)	(\$19,113)	\$0	\$0	\$0	(\$22,977)	(\$5,899)
2053	\$0	(\$397)	(\$3,530)	(\$19,458)	\$0	\$0	\$0	(\$23,384)	(\$5,829)
2054	\$0	(\$397)	(\$3,592)	(\$19,798)	\$0	\$0	\$0	(\$23,787)	(\$5,756)
2055	\$0	(\$397)	(\$3,652)	(\$20,134)	\$0	\$0	\$0	(\$24,183)	(\$5,682)
Total	\$0	(\$9,918)	(\$67,173)	(\$337,719)	\$0	\$0	\$0	(\$414,810)	(\$131,904)

Millions of Dollars

Table AA.14 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency Compared to Baseline Efficiency Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	(\$63)	(\$56)	(\$115)	\$0	\$0	\$0	(\$234)	(\$129)
2027	\$0	(\$63)	(\$116)	(\$237)	\$0	\$0	\$0	(\$416)	(\$224)
2028	\$0	(\$63)	(\$180)	(\$367)	\$0	\$0	\$0	(\$609)	(\$318)
2029	\$0	(\$63)	(\$247)	(\$504)	\$0	\$0	\$0	(\$814)	(\$413)
2030	\$0	(\$63)	(\$319)	(\$649)	\$0	\$0	\$0	(\$1,031)	(\$507)

Millions of Dollars

Table AA.14 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency Compared to Baseline Efficiency Assumptions (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	(\$125)	(\$394)	(\$937)	\$0	\$0	\$0	(\$1,456)	(\$695)
2032	\$0	(\$125)	(\$473)	(\$1,240)	\$0	\$0	\$0	(\$1,838)	(\$852)
2033	\$0	(\$125)	(\$556)	(\$1,559)	\$0	\$0	\$0	(\$2,240)	(\$1,009)
2034	\$0	(\$125)	(\$644)	(\$1,895)	\$0	\$0	\$0	(\$2,663)	(\$1,164)
2035	\$0	(\$125)	(\$735)	(\$2,247)	\$0	\$0	\$0	(\$3,107)	(\$1,319)
2036	\$0	(\$188)	(\$831)	(\$2,616)	\$0	\$0	\$0	(\$3,634)	(\$1,497)
2037	\$0	(\$188)	(\$930)	(\$3,002)	\$0	\$0	\$0	(\$4,120)	(\$1,648)
2038	\$0	(\$188)	(\$1,034)	(\$3,405)	\$0	\$0	\$0	(\$4,627)	(\$1,797)
2039	\$0	(\$188)	(\$1,143)	(\$3,825)	\$0	\$0	\$0	(\$5,155)	(\$1,944)
2040	\$0	(\$188)	(\$1,255)	(\$4,262)	\$0	\$0	\$0	(\$5,705)	(\$2,088)
2041	\$0	(\$188)	(\$1,286)	(\$4,541)	\$0	\$0	\$0	(\$6,015)	(\$2,138)
2042	\$0	(\$188)	(\$1,317)	(\$4,829)	\$0	\$0	\$0	(\$6,334)	(\$2,185)
2043	\$0	(\$188)	(\$1,347)	(\$5,126)	\$0	\$0	\$0	(\$6,661)	(\$2,231)
2044	\$0	(\$188)	(\$1,378)	(\$5,431)	\$0	\$0	\$0	(\$6,996)	(\$2,275)
2045	\$0	(\$188)	(\$1,409)	(\$5,744)	\$0	\$0	\$0	(\$7,340)	(\$2,318)
2046	\$0	(\$188)	(\$1,440)	(\$5,869)	\$0	\$0	\$0	(\$7,497)	(\$2,298)
2047	\$0	(\$188)	(\$1,471)	(\$5,994)	\$0	\$0	\$0	(\$7,652)	(\$2,277)
2048	\$0	(\$188)	(\$1,501)	(\$6,118)	\$0	\$0	\$0	(\$7,807)	(\$2,256)
2049	\$0	(\$188)	(\$1,532)	(\$6,242)	\$0	\$0	\$0	(\$7,961)	(\$2,233)
2050	\$0	(\$188)	(\$1,562)	(\$6,365)	\$0	\$0	\$0	(\$8,114)	(\$2,210)
2051	\$0	(\$188)	(\$1,591)	(\$6,486)	\$0	\$0	\$0	(\$8,265)	(\$2,186)
2052	\$0	(\$188)	(\$1,621)	(\$6,607)	\$0	\$0	\$0	(\$8,416)	(\$2,161)
2053	\$0	(\$188)	(\$1,650)	(\$6,726)	\$0	\$0	\$0	(\$8,564)	(\$2,135)
2054	\$0	(\$188)	(\$1,679)	(\$6,844)	\$0	\$0	\$0	(\$8,711)	(\$2,108)
2055	\$0	(\$188)	(\$1,708)	(\$6,960)	\$0	\$0	\$0	(\$8,855)	(\$2,081)
Total	\$0	(\$4,690)	(\$31,406)	(\$116,741)	\$0	\$0	\$0	(\$152,837)	(\$48,695)

Millions of Dollars

Table AA.14 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency Compared to Baseline Efficiency Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	(\$42)	(\$34)	(\$67)	\$0	\$0	\$0	(\$143)	(\$79)
2027	\$0	(\$42)	(\$69)	(\$139)	\$0	\$0	\$0	(\$250)	(\$134)
2028	\$0	(\$42)	(\$107)	(\$215)	\$0	\$0	\$0	(\$364)	(\$190)
2029	\$0	(\$42)	(\$147)	(\$295)	\$0	\$0	\$0	(\$484)	(\$245)
2030	\$0	(\$42)	(\$190)	(\$380)	\$0	\$0	\$0	(\$611)	(\$301)

Millions of Dollars

Table AA.14 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency Compared to Baseline Efficiency Assumptions (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	(\$84)	(\$234)	(\$547)	\$0	\$0	\$0	(\$865)	(\$413)
2032	\$0	(\$84)	(\$281)	(\$724)	\$0	\$0	\$0	(\$1,089)	(\$505)
2033	\$0	(\$84)	(\$331)	(\$910)	\$0	\$0	\$0	(\$1,324)	(\$596)
2034	\$0	(\$84)	(\$382)	(\$1,105)	\$0	\$0	\$0	(\$1,571)	(\$687)
2035	\$0	(\$84)	(\$436)	(\$1,310)	\$0	\$0	\$0	(\$1,829)	(\$776)
2036	\$0	(\$125)	(\$493)	(\$1,523)	\$0	\$0	\$0	(\$2,141)	(\$882)
2037	\$0	(\$125)	(\$551)	(\$1,746)	\$0	\$0	\$0	(\$2,423)	(\$969)
2038	\$0	(\$125)	(\$612)	(\$1,979)	\$0	\$0	\$0	(\$2,716)	(\$1,055)
2039	\$0	(\$125)	(\$675)	(\$2,221)	\$0	\$0	\$0	(\$3,021)	(\$1,139)
2040	\$0	(\$125)	(\$741)	(\$2,472)	\$0	\$0	\$0	(\$3,338)	(\$1,222)
2041	\$0	(\$125)	(\$758)	(\$2,630)	\$0	\$0	\$0	(\$3,514)	(\$1,249)
2042	\$0	(\$125)	(\$776)	(\$2,794)	\$0	\$0	\$0	(\$3,694)	(\$1,275)
2043	\$0	(\$125)	(\$793)	(\$2,961)	\$0	\$0	\$0	(\$3,879)	(\$1,299)
2044	\$0	(\$125)	(\$810)	(\$3,133)	\$0	\$0	\$0	(\$4,068)	(\$1,323)
2045	\$0	(\$125)	(\$827)	(\$3,309)	\$0	\$0	\$0	(\$4,260)	(\$1,345)
2046	\$0	(\$125)	(\$843)	(\$3,376)	\$0	\$0	\$0	(\$4,344)	(\$1,332)
2047	\$0	(\$125)	(\$860)	(\$3,442)	\$0	\$0	\$0	(\$4,427)	(\$1,318)
2048	\$0	(\$125)	(\$876)	(\$3,508)	\$0	\$0	\$0	(\$4,509)	(\$1,303)
2049	\$0	(\$125)	(\$893)	(\$3,572)	\$0	\$0	\$0	(\$4,590)	(\$1,288)
2050	\$0	(\$125)	(\$908)	(\$3,636)	\$0	\$0	\$0	(\$4,670)	(\$1,272)
2051	\$0	(\$125)	(\$924)	(\$3,699)	\$0	\$0	\$0	(\$4,748)	(\$1,256)
2052	\$0	(\$125)	(\$939)	(\$3,760)	\$0	\$0	\$0	(\$4,825)	(\$1,239)
2053	\$0	(\$125)	(\$954)	(\$3,820)	\$0	\$0	\$0	(\$4,900)	(\$1,221)
2054	\$0	(\$125)	(\$969)	(\$3,879)	\$0	\$0	\$0	(\$4,973)	(\$1,204)
2055	\$0	(\$125)	(\$983)	(\$3,936)	\$0	\$0	\$0	(\$5,045)	(\$1,185)
Total	\$0	(\$3,133)	(\$18,399)	(\$67,086)	\$0	\$0	\$0	(\$88,617)	(\$28,301)

Millions of Dollars

Table AA.14 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency Compared to Baseline Efficiency Assumptions (continued)

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade	External Trade				
2006	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	(1,052)	(720)	(847)	0	0	0	0	(2,620)
2027	0	(1,052)	(1,458)	(1,716)	0	0	0	0	(4,227)
2028	0	(1,052)	(2,215)	(2,607)	0	0	0	0	(5,875)
2029	0	(1,052)	(2,990)	(3,519)	0	0	0	0	(7,562)
2030	0	(1,052)	(3,783)	(4,452)	0	0	0	0	(9,287)

Person-Years

Table AA.14 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 5% Decrease in Transportation Efficiency Compared to Baseline Efficiency Assumptions (continued)

EMPLOYMENT (Person-Years)								
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
2031	0	(2,105)	(4,593)	(6,307)	0	0	0	(13,004)
2032	0	(2,105)	(5,420)	(8,202)	0	0	0	(15,727)
2033	0	(2,105)	(6,265)	(10,138)	0	0	0	(18,507)
2034	0	(2,105)	(7,125)	(12,113)	0	0	0	(21,344)
2035	0	(2,105)	(8,002)	(14,128)	0	0	0	(24,235)
2036	0	(3,157)	(8,895)	(16,179)	0	0	0	(28,231)
2037	0	(3,157)	(9,803)	(18,268)	0	0	0	(31,228)
2038	0	(3,157)	(10,726)	(20,392)	0	0	0	(34,275)
2039	0	(3,157)	(11,663)	(22,552)	0	0	0	(37,372)
2040	0	(3,157)	(12,615)	(24,744)	0	0	0	(40,516)
2041	0	(3,157)	(12,731)	(25,971)	0	0	0	(41,858)
2042	0	(3,157)	(12,844)	(27,210)	0	0	0	(43,211)
2043	0	(3,157)	(12,955)	(28,463)	0	0	0	(44,575)
2044	0	(3,157)	(13,064)	(29,727)	0	0	0	(45,948)
2045	0	(3,157)	(13,171)	(31,002)	0	0	0	(47,330)
2046	0	(3,157)	(13,275)	(31,247)	0	0	0	(47,678)
2047	0	(3,157)	(13,376)	(31,485)	0	0	0	(48,018)
2048	0	(3,157)	(13,474)	(31,717)	0	0	0	(48,348)
2049	0	(3,157)	(13,570)	(31,942)	0	0	0	(48,668)
2050	0	(3,157)	(13,662)	(32,160)	0	0	0	(48,979)
2051	0	(3,157)	(13,752)	(32,371)	0	0	0	(49,280)
2052	0	(3,157)	(13,839)	(32,575)	0	0	0	(49,571)
2053	0	(3,157)	(13,923)	(32,773)	0	0	0	(49,852)
2054	0	(3,157)	(14,003)	(32,962)	0	0	0	(50,123)
2055	0	(3,157)	(14,081)	(33,144)	0	0	0	(50,382)
Total	0	(78,924)	(297,994)	(630,914)	0	0	0	(1,007,832)

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table AA.15 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,814
2022	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,732
2023	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,652
2024	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,575
2025	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,500
2026	\$5,015	\$2,645	\$1,205	\$3,321	(\$495)	(\$192)	(\$137)	\$11,362	\$6,291
2027	\$5,015	\$2,645	\$2,487	\$6,855	(\$495)	(\$192)	(\$137)	\$16,179	\$8,697
2028	\$5,015	\$2,645	\$3,849	\$10,609	(\$495)	(\$192)	(\$137)	\$21,294	\$11,113
2029	\$5,015	\$2,645	\$5,292	\$14,585	(\$495)	(\$192)	(\$137)	\$26,713	\$13,535
2030	\$5,015	\$2,645	\$6,817	\$18,789	(\$495)	(\$192)	(\$137)	\$32,442	\$15,959

Millions of Dollars

Table AA.15 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$5,015	\$5,289	\$8,426	\$27,094	(\$495)	(\$383)	(\$137)	\$44,810	\$21,401
2032	\$5,015	\$5,289	\$10,120	\$35,862	(\$495)	(\$383)	(\$137)	\$55,272	\$25,629
2033	\$5,015	\$5,289	\$11,900	\$45,100	(\$495)	(\$383)	(\$137)	\$66,290	\$29,843
2034	\$5,015	\$5,289	\$13,768	\$54,813	(\$495)	(\$383)	(\$137)	\$77,870	\$34,035
2035	\$5,015	\$5,289	\$15,723	\$65,006	(\$495)	(\$383)	(\$137)	\$90,019	\$38,199
2036	\$0	\$7,934	\$17,768	\$75,684	\$0	(\$575)	(\$137)	\$100,673	\$41,476
2037	\$0	\$7,934	\$19,901	\$86,850	\$0	(\$575)	(\$137)	\$113,973	\$45,588
2038	\$0	\$7,934	\$22,124	\$98,506	\$0	(\$575)	(\$137)	\$127,853	\$49,650
2039	\$0	\$7,934	\$24,437	\$110,655	\$0	(\$575)	(\$137)	\$142,314	\$53,656
2040	\$0	\$7,934	\$26,840	\$123,297	\$0	(\$575)	(\$137)	\$157,359	\$57,600
2041	\$0	\$7,934	\$27,499	\$131,378	\$0	(\$575)	(\$137)	\$166,099	\$59,029
2042	\$0	\$7,934	\$28,160	\$139,707	\$0	(\$575)	(\$137)	\$175,089	\$60,411
2043	\$0	\$7,934	\$28,821	\$148,282	\$0	(\$575)	(\$137)	\$184,325	\$61,746
2044	\$0	\$7,934	\$29,482	\$157,099	\$0	(\$575)	(\$137)	\$193,802	\$63,029
2045	\$0	\$7,934	\$30,141	\$166,153	\$0	(\$575)	(\$137)	\$203,516	\$64,261
2046	\$0	\$7,934	\$30,800	\$169,782	\$0	(\$575)	(\$137)	\$207,803	\$63,703
2047	\$0	\$7,934	\$31,455	\$173,397	\$0	(\$575)	(\$137)	\$212,074	\$63,119
2048	\$0	\$7,934	\$32,108	\$176,995	\$0	(\$575)	(\$137)	\$216,325	\$62,509
2049	\$0	\$7,934	\$32,757	\$180,572	\$0	(\$575)	(\$137)	\$220,551	\$61,874
2050	\$0	\$7,934	\$33,401	\$184,123	\$0	(\$575)	(\$137)	\$224,746	\$61,214
2051	\$0	\$7,934	\$34,040	\$187,644	\$0	(\$575)	(\$137)	\$228,906	\$60,532
2052	\$0	\$7,934	\$34,672	\$191,131	\$0	(\$575)	(\$137)	\$233,025	\$59,826
2053	\$0	\$7,934	\$35,298	\$194,579	\$0	(\$575)	(\$137)	\$237,098	\$59,099
2054	\$0	\$7,934	\$35,916	\$197,983	\$0	(\$575)	(\$137)	\$241,121	\$58,351
2055	\$0	\$7,934	\$36,525	\$201,340	\$0	(\$575)	(\$137)	\$245,087	\$57,583
Total	\$75,230	\$198,353	\$671,732	\$3,377,191	(\$7,420)	(\$14,375)	(\$4,805)	\$4,295,905	\$1,382,232

Millions of Dollars

Table AA.15 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,302
2022	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,264
2023	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,227
2024	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,191
2025	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,157
2026	\$2,305	\$1,251	\$563	\$1,148	(\$227)	(\$91)	(\$50)	\$4,899	\$2,713
2027	\$2,305	\$1,251	\$1,163	\$2,370	(\$227)	(\$91)	(\$50)	\$6,721	\$3,613
2028	\$2,305	\$1,251	\$1,800	\$3,667	(\$227)	(\$91)	(\$50)	\$8,655	\$4,517
2029	\$2,305	\$1,251	\$2,474	\$5,042	(\$227)	(\$91)	(\$50)	\$10,704	\$5,424
2030	\$2,305	\$1,251	\$3,187	\$6,495	(\$227)	(\$91)	(\$50)	\$12,870	\$6,331

Millions of Dollars

Table AA.15 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$2,305	\$2,501	\$3,939	\$9,366	(\$227)	(\$181)	(\$50)	\$17,653	\$8,431
2032	\$2,305	\$2,501	\$4,731	\$12,397	(\$227)	(\$181)	(\$50)	\$21,476	\$9,958
2033	\$2,305	\$2,501	\$5,564	\$15,590	(\$227)	(\$181)	(\$50)	\$25,502	\$11,481
2034	\$2,305	\$2,501	\$6,437	\$18,947	(\$227)	(\$181)	(\$50)	\$29,732	\$12,995
2035	\$2,305	\$2,501	\$7,351	\$22,471	(\$227)	(\$181)	(\$50)	\$34,170	\$14,500
2036	\$0	\$3,752	\$8,307	\$26,162	\$0	(\$272)	(\$50)	\$37,899	\$15,614
2037	\$0	\$3,752	\$9,305	\$30,022	\$0	(\$272)	(\$50)	\$42,756	\$17,102
2038	\$0	\$3,752	\$10,344	\$34,051	\$0	(\$272)	(\$50)	\$47,825	\$18,572
2039	\$0	\$3,752	\$11,425	\$38,251	\$0	(\$272)	(\$50)	\$53,106	\$20,022
2040	\$0	\$3,752	\$12,549	\$42,621	\$0	(\$272)	(\$50)	\$58,600	\$21,450
2041	\$0	\$3,752	\$12,857	\$45,414	\$0	(\$272)	(\$50)	\$61,701	\$21,928
2042	\$0	\$3,752	\$13,166	\$48,293	\$0	(\$272)	(\$50)	\$64,889	\$22,389
2043	\$0	\$3,752	\$13,475	\$51,258	\$0	(\$272)	(\$50)	\$68,162	\$22,833
2044	\$0	\$3,752	\$13,784	\$54,305	\$0	(\$272)	(\$50)	\$71,519	\$23,260
2045	\$0	\$3,752	\$14,092	\$57,435	\$0	(\$272)	(\$50)	\$74,957	\$23,668
2046	\$0	\$3,752	\$14,400	\$58,689	\$0	(\$272)	(\$50)	\$76,519	\$23,458
2047	\$0	\$3,752	\$14,707	\$59,939	\$0	(\$272)	(\$50)	\$78,076	\$23,238
2048	\$0	\$3,752	\$15,012	\$61,183	\$0	(\$272)	(\$50)	\$79,625	\$23,008
2049	\$0	\$3,752	\$15,315	\$62,419	\$0	(\$272)	(\$50)	\$81,164	\$22,770
2050	\$0	\$3,752	\$15,616	\$63,647	\$0	(\$272)	(\$50)	\$82,693	\$22,523
2051	\$0	\$3,752	\$15,915	\$64,864	\$0	(\$272)	(\$50)	\$84,209	\$22,268
2052	\$0	\$3,752	\$16,211	\$66,069	\$0	(\$272)	(\$50)	\$85,710	\$22,005
2053	\$0	\$3,752	\$16,503	\$67,261	\$0	(\$272)	(\$50)	\$87,194	\$21,734
2054	\$0	\$3,752	\$16,792	\$68,438	\$0	(\$272)	(\$50)	\$88,660	\$21,456
2055	\$0	\$3,752	\$17,077	\$69,598	\$0	(\$272)	(\$50)	\$90,105	\$21,170
Total	\$34,581	\$93,794	\$314,059	\$1,167,413	(\$3,411)	(\$6,798)	(\$1,745)	\$1,597,893	\$516,571

Millions of Dollars

Table AA.15 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$880
2022	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$855
2023	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$830
2024	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$806
2025	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$782
2026	\$1,556	\$835	\$336	\$672	(\$153)	(\$61)	(\$31)	\$3,154	\$1,747
2027	\$1,556	\$835	\$693	\$1,387	(\$153)	(\$61)	(\$31)	\$4,227	\$2,272
2028	\$1,556	\$835	\$1,072	\$2,146	(\$153)	(\$61)	(\$31)	\$5,365	\$2,800
2029	\$1,556	\$835	\$1,474	\$2,949	(\$153)	(\$61)	(\$31)	\$6,569	\$3,329
2030	\$1,556	\$835	\$1,898	\$3,798	(\$153)	(\$61)	(\$31)	\$7,842	\$3,858

Millions of Dollars

Table AA.15 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$1,556	\$1,671	\$2,344	\$5,473	(\$153)	(\$121)	(\$31)	\$10,739	\$5,129
2032	\$1,556	\$1,671	\$2,814	\$7,240	(\$153)	(\$121)	(\$31)	\$12,976	\$6,017
2033	\$1,556	\$1,671	\$3,307	\$9,099	(\$153)	(\$121)	(\$31)	\$15,327	\$6,900
2034	\$1,556	\$1,671	\$3,823	\$11,051	(\$153)	(\$121)	(\$31)	\$17,795	\$7,778
2035	\$1,556	\$1,671	\$4,363	\$13,096	(\$153)	(\$121)	(\$31)	\$20,380	\$8,648
2036	\$0	\$2,506	\$4,925	\$15,234	\$0	(\$182)	(\$31)	\$22,453	\$9,250
2037	\$0	\$2,506	\$5,512	\$17,465	\$0	(\$182)	(\$31)	\$25,271	\$10,108
2038	\$0	\$2,506	\$6,121	\$19,789	\$0	(\$182)	(\$31)	\$28,205	\$10,953
2039	\$0	\$2,506	\$6,754	\$22,206	\$0	(\$182)	(\$31)	\$31,254	\$11,784
2040	\$0	\$2,506	\$7,410	\$24,715	\$0	(\$182)	(\$31)	\$34,419	\$12,599
2041	\$0	\$2,506	\$7,583	\$26,304	\$0	(\$182)	(\$31)	\$36,181	\$12,858
2042	\$0	\$2,506	\$7,755	\$27,936	\$0	(\$182)	(\$31)	\$37,985	\$13,106
2043	\$0	\$2,506	\$7,927	\$29,611	\$0	(\$182)	(\$31)	\$39,832	\$13,343
2044	\$0	\$2,506	\$8,097	\$31,328	\$0	(\$182)	(\$31)	\$41,719	\$13,568
2045	\$0	\$2,506	\$8,266	\$33,085	\$0	(\$182)	(\$31)	\$43,645	\$13,781
2046	\$0	\$2,506	\$8,434	\$33,756	\$0	(\$182)	(\$31)	\$44,484	\$13,637
2047	\$0	\$2,506	\$8,600	\$34,420	\$0	(\$182)	(\$31)	\$45,313	\$13,486
2048	\$0	\$2,506	\$8,763	\$35,075	\$0	(\$182)	(\$31)	\$46,133	\$13,330
2049	\$0	\$2,506	\$8,925	\$35,722	\$0	(\$182)	(\$31)	\$46,941	\$13,169
2050	\$0	\$2,506	\$9,084	\$36,359	\$0	(\$182)	(\$31)	\$47,737	\$13,002
2051	\$0	\$2,506	\$9,241	\$36,985	\$0	(\$182)	(\$31)	\$48,520	\$12,830
2052	\$0	\$2,506	\$9,394	\$37,600	\$0	(\$182)	(\$31)	\$49,287	\$12,654
2053	\$0	\$2,506	\$9,544	\$38,201	\$0	(\$182)	(\$31)	\$50,039	\$12,473
2054	\$0	\$2,506	\$9,691	\$38,789	\$0	(\$182)	(\$31)	\$50,774	\$12,287
2055	\$0	\$2,506	\$9,835	\$39,363	\$0	(\$182)	(\$31)	\$51,491	\$12,098
Total	\$23,338	\$62,657	\$183,986	\$670,856	(\$2,302)	(\$4,541)	(\$1,080)	\$932,915	\$302,947

Millions of Dollars

Table AA.15 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2006	0	0	0	0		0	0	0	0
2007	0	0	0	0		0	0	0	0
2008	0	0	0	0		0	0	0	0
2009	0	0	0	0		0	0	0	0
2010	0	0	0	0		0	0	0	0
2011	0	0	0	0		0	0	0	0
2012	0	0	0	0		0	0	0	0
2013	0	0	0	0		0	0	0	0
2014	0	0	0	0		0	0	0	0
2015	0	0	0	0		0	0	0	0
2016	0	0	0	0		0	0	0	0
2017	0	0	0	0		0	0	0	0
2018	0	0	0	0		0	0	0	0
2019	0	0	0	0		0	0	0	0
2020	0	0	0	0		0	0	0	0
2021	30,732	0	0	0		(3,031)	0	(623)	27,077
2022	30,732	0	0	0		(3,031)	0	(623)	27,077
2023	30,732	0	0	0		(3,031)	0	(623)	27,077
2024	30,732	0	0	0		(3,031)	0	(623)	27,077
2025	30,732	0	0	0		(3,031)	0	(623)	27,077
2026	30,732	21,047	7,199	8,473		(3,031)	(1,525)	(623)	62,271
2027	30,732	21,047	14,584	17,165		(3,031)	(1,525)	(623)	78,347
2028	30,732	21,047	22,152	26,072		(3,031)	(1,525)	(623)	94,822
2029	30,732	21,047	29,901	35,191		(3,031)	(1,525)	(623)	111,691
2030	30,732	21,047	37,827	44,521		(3,031)	(1,525)	(623)	128,947

Person-Years

Table AA.15 The Overall Effect of TTC-69 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2031	30,732	42,093	45,929	63,066		(3,031)	(3,051)	(623)	175,115
2032	30,732	42,093	54,203	82,021		(3,031)	(3,051)	(623)	202,344
2033	30,732	42,093	62,646	101,380		(3,031)	(3,051)	(623)	230,146
2034	30,732	42,093	71,254	121,134		(3,031)	(3,051)	(623)	258,508
2035	30,732	42,093	80,024	141,275		(3,031)	(3,051)	(623)	287,419
2036	0	63,140	88,951	161,794		0	(4,576)	(623)	308,685
2037	0	63,140	98,031	182,680		0	(4,576)	(623)	338,651
2038	0	63,140	107,260	203,924		0	(4,576)	(623)	369,125
2039	0	63,140	116,633	225,516		0	(4,576)	(623)	400,089
2040	0	63,140	126,146	247,443		0	(4,576)	(623)	431,529
2041	0	63,140	127,305	259,706		0	(4,576)	(623)	444,952
2042	0	63,140	128,442	272,103		0	(4,576)	(623)	458,485
2043	0	63,140	129,555	284,627		0	(4,576)	(623)	472,122
2044	0	63,140	130,644	297,270		0	(4,576)	(623)	485,854
2045	0	63,140	131,708	310,025		0	(4,576)	(623)	499,673
2046	0	63,140	132,746	312,468		0	(4,576)	(623)	503,154
2047	0	63,140	133,757	314,849		0	(4,576)	(623)	506,546
2048	0	63,140	134,741	317,165		0	(4,576)	(623)	509,847
2049	0	63,140	135,697	319,416		0	(4,576)	(623)	513,053
2050	0	63,140	136,625	321,598		0	(4,576)	(623)	516,163
2051	0	63,140	137,522	323,712		0	(4,576)	(623)	519,175
2052	0	63,140	138,390	325,755		0	(4,576)	(623)	522,085
2053	0	63,140	139,227	327,725		0	(4,576)	(623)	524,893
2054	0	63,140	140,033	329,622		0	(4,576)	(623)	527,596
2055	0	63,140	140,807	331,444		0	(4,576)	(623)	530,191
Total	460,976	1,578,489	2,979,942	6,309,139		(45,466)	(114,398)	(21,817)	11,146,864

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

Table AA.16 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 0.5% "Value Capture" of IntraCorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	(\$1,205)	(\$3,321)	\$0	\$0	\$0	(\$4,526)	(\$2,506)
2027	\$0	\$0	(\$2,487)	(\$6,855)	\$0	\$0	\$0	(\$9,343)	(\$5,022)
2028	\$0	\$0	(\$3,849)	(\$10,609)	\$0	\$0	\$0	(\$14,458)	(\$7,545)
2029	\$0	\$0	(\$5,292)	(\$14,585)	\$0	\$0	\$0	(\$19,877)	(\$10,071)
2030	\$0	\$0	(\$6,817)	(\$18,789)	\$0	\$0	\$0	(\$25,606)	(\$12,596)

Millions of Dollars

Table AA.16 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 0.5% "Value Capture" of IntraCorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	(\$8,426)	(\$27,094)	\$0	\$0	\$0	(\$35,520)	(\$16,965)
2032	\$0	\$0	(\$10,120)	(\$35,862)	\$0	\$0	\$0	(\$45,982)	(\$21,322)
2033	\$0	\$0	(\$11,900)	(\$45,100)	\$0	\$0	\$0	(\$57,000)	(\$25,661)
2034	\$0	\$0	(\$13,768)	(\$54,813)	\$0	\$0	\$0	(\$68,580)	(\$29,975)
2035	\$0	\$0	(\$15,723)	(\$65,006)	\$0	\$0	\$0	(\$80,729)	(\$34,257)
2036	\$0	\$0	(\$17,768)	(\$75,684)	\$0	\$0	\$0	(\$93,451)	(\$38,501)
2037	\$0	\$0	(\$19,901)	(\$86,850)	\$0	\$0	\$0	(\$106,751)	(\$42,699)
2038	\$0	\$0	(\$22,124)	(\$98,506)	\$0	\$0	\$0	(\$120,631)	(\$46,845)
2039	\$0	\$0	(\$24,437)	(\$110,655)	\$0	\$0	\$0	(\$135,093)	(\$50,933)
2040	\$0	\$0	(\$26,840)	(\$123,297)	\$0	\$0	\$0	(\$150,137)	(\$54,957)
2041	\$0	\$0	(\$27,499)	(\$131,378)	\$0	\$0	\$0	(\$158,878)	(\$56,462)
2042	\$0	\$0	(\$28,160)	(\$139,707)	\$0	\$0	\$0	(\$167,867)	(\$57,920)
2043	\$0	\$0	(\$28,821)	(\$148,282)	\$0	\$0	\$0	(\$177,103)	(\$59,326)
2044	\$0	\$0	(\$29,482)	(\$157,099)	\$0	\$0	\$0	(\$186,580)	(\$60,681)
2045	\$0	\$0	(\$30,141)	(\$166,153)	\$0	\$0	\$0	(\$196,295)	(\$61,981)
2046	\$0	\$0	(\$30,800)	(\$169,782)	\$0	\$0	\$0	(\$200,581)	(\$61,490)
2047	\$0	\$0	(\$31,455)	(\$173,397)	\$0	\$0	\$0	(\$204,852)	(\$60,970)
2048	\$0	\$0	(\$32,108)	(\$176,995)	\$0	\$0	\$0	(\$209,103)	(\$60,422)
2049	\$0	\$0	(\$32,757)	(\$180,572)	\$0	\$0	\$0	(\$213,329)	(\$59,848)
2050	\$0	\$0	(\$33,401)	(\$184,123)	\$0	\$0	\$0	(\$217,524)	(\$59,247)
2051	\$0	\$0	(\$34,040)	(\$187,644)	\$0	\$0	\$0	(\$221,684)	(\$58,622)
2052	\$0	\$0	(\$34,672)	(\$191,131)	\$0	\$0	\$0	(\$225,803)	(\$57,972)
2053	\$0	\$0	(\$35,298)	(\$194,579)	\$0	\$0	\$0	(\$229,876)	(\$57,299)
2054	\$0	\$0	(\$35,916)	(\$197,983)	\$0	\$0	\$0	(\$233,899)	(\$56,603)
2055	\$0	\$0	(\$36,525)	(\$201,340)	\$0	\$0	\$0	(\$237,865)	(\$55,886)
Total	\$0	\$0	(\$671,732)	(\$3,377,191)	\$0	\$0	\$0	(\$4,048,923)	(\$1,284,585)

Millions of Dollars

Table AA.16 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 0.5% "Value Capture" of IntraCorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	(\$563)	(\$1,148)	\$0	\$0	\$0	(\$1,711)	(\$947)
2027	\$0	\$0	(\$1,163)	(\$2,370)	\$0	\$0	\$0	(\$3,533)	(\$1,899)
2028	\$0	\$0	(\$1,800)	(\$3,667)	\$0	\$0	\$0	(\$5,467)	(\$2,853)
2029	\$0	\$0	(\$2,474)	(\$5,042)	\$0	\$0	\$0	(\$7,516)	(\$3,808)
2030	\$0	\$0	(\$3,187)	(\$6,495)	\$0	\$0	\$0	(\$9,682)	(\$4,763)

Millions of Dollars

Table AA.16 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 0.5% "Value Capture" of IntraCorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	(\$3,939)	(\$9,366)	\$0	\$0	\$0	(\$13,305)	(\$6,355)
2032	\$0	\$0	(\$4,731)	(\$12,397)	\$0	\$0	\$0	(\$17,128)	(\$7,942)
2033	\$0	\$0	(\$5,564)	(\$15,590)	\$0	\$0	\$0	(\$21,154)	(\$9,523)
2034	\$0	\$0	(\$6,437)	(\$18,947)	\$0	\$0	\$0	(\$25,384)	(\$11,095)
2035	\$0	\$0	(\$7,351)	(\$22,471)	\$0	\$0	\$0	(\$29,822)	(\$12,655)
2036	\$0	\$0	(\$8,307)	(\$26,162)	\$0	\$0	\$0	(\$34,469)	(\$14,201)
2037	\$0	\$0	(\$9,305)	(\$30,022)	\$0	\$0	\$0	(\$39,326)	(\$15,730)
2038	\$0	\$0	(\$10,344)	(\$34,051)	\$0	\$0	\$0	(\$44,395)	(\$17,240)
2039	\$0	\$0	(\$11,425)	(\$38,251)	\$0	\$0	\$0	(\$49,676)	(\$18,729)
2040	\$0	\$0	(\$12,549)	(\$42,621)	\$0	\$0	\$0	(\$55,170)	(\$20,195)
2041	\$0	\$0	(\$12,857)	(\$45,414)	\$0	\$0	\$0	(\$58,271)	(\$20,709)
2042	\$0	\$0	(\$13,166)	(\$48,293)	\$0	\$0	\$0	(\$61,459)	(\$21,205)
2043	\$0	\$0	(\$13,475)	(\$51,258)	\$0	\$0	\$0	(\$64,732)	(\$21,684)
2044	\$0	\$0	(\$13,784)	(\$54,305)	\$0	\$0	\$0	(\$68,089)	(\$22,144)
2045	\$0	\$0	(\$14,092)	(\$57,435)	\$0	\$0	\$0	(\$71,527)	(\$22,585)
2046	\$0	\$0	(\$14,400)	(\$58,689)	\$0	\$0	\$0	(\$73,089)	(\$22,406)
2047	\$0	\$0	(\$14,707)	(\$59,939)	\$0	\$0	\$0	(\$74,646)	(\$22,217)
2048	\$0	\$0	(\$15,012)	(\$61,183)	\$0	\$0	\$0	(\$76,195)	(\$22,017)
2049	\$0	\$0	(\$15,315)	(\$62,419)	\$0	\$0	\$0	(\$77,734)	(\$21,808)
2050	\$0	\$0	(\$15,616)	(\$63,647)	\$0	\$0	\$0	(\$79,263)	(\$21,589)
2051	\$0	\$0	(\$15,915)	(\$64,864)	\$0	\$0	\$0	(\$80,779)	(\$21,361)
2052	\$0	\$0	(\$16,211)	(\$66,069)	\$0	\$0	\$0	(\$82,280)	(\$21,124)
2053	\$0	\$0	(\$16,503)	(\$67,261)	\$0	\$0	\$0	(\$83,764)	(\$20,879)
2054	\$0	\$0	(\$16,792)	(\$68,438)	\$0	\$0	\$0	(\$85,230)	(\$20,626)
2055	\$0	\$0	(\$17,077)	(\$69,598)	\$0	\$0	\$0	(\$86,675)	(\$20,364)
Total	\$0	\$0	(\$314,059)	(\$1,167,413)	\$0	\$0	\$0	(\$1,481,471)	(\$470,653)

Millions of Dollars

Table AA.16 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 0.5% "Value Capture" of IntraCorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	(\$336)	(\$672)	\$0	\$0	\$0	(\$1,008)	(\$558)
2027	\$0	\$0	(\$693)	(\$1,387)	\$0	\$0	\$0	(\$2,080)	(\$1,118)
2028	\$0	\$0	(\$1,072)	(\$2,146)	\$0	\$0	\$0	(\$3,218)	(\$1,680)
2029	\$0	\$0	(\$1,474)	(\$2,949)	\$0	\$0	\$0	(\$4,423)	(\$2,241)
2030	\$0	\$0	(\$1,898)	(\$3,798)	\$0	\$0	\$0	(\$5,695)	(\$2,802)

Millions of Dollars

Table AA.16 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	(\$2,344)	(\$5,473)	\$0	\$0	\$0	(\$7,818)	(\$3,734)
2032	\$0	\$0	(\$2,814)	(\$7,240)	\$0	\$0	\$0	(\$10,054)	(\$4,662)
2033	\$0	\$0	(\$3,307)	(\$9,099)	\$0	\$0	\$0	(\$12,406)	(\$5,585)
2034	\$0	\$0	(\$3,823)	(\$11,051)	\$0	\$0	\$0	(\$14,874)	(\$6,501)
2035	\$0	\$0	(\$4,363)	(\$13,096)	\$0	\$0	\$0	(\$17,458)	(\$7,408)
2036	\$0	\$0	(\$4,925)	(\$15,234)	\$0	\$0	\$0	(\$20,159)	(\$8,305)
2037	\$0	\$0	(\$5,512)	(\$17,465)	\$0	\$0	\$0	(\$22,977)	(\$9,190)
2038	\$0	\$0	(\$6,121)	(\$19,789)	\$0	\$0	\$0	(\$25,911)	(\$10,062)
2039	\$0	\$0	(\$6,754)	(\$22,206)	\$0	\$0	\$0	(\$28,961)	(\$10,919)
2040	\$0	\$0	(\$7,410)	(\$24,715)	\$0	\$0	\$0	(\$32,125)	(\$11,759)
2041	\$0	\$0	(\$7,583)	(\$26,304)	\$0	\$0	\$0	(\$33,887)	(\$12,043)
2042	\$0	\$0	(\$7,755)	(\$27,936)	\$0	\$0	\$0	(\$35,691)	(\$12,315)
2043	\$0	\$0	(\$7,927)	(\$29,611)	\$0	\$0	\$0	(\$37,538)	(\$12,575)
2044	\$0	\$0	(\$8,097)	(\$31,328)	\$0	\$0	\$0	(\$39,425)	(\$12,822)
2045	\$0	\$0	(\$8,266)	(\$33,085)	\$0	\$0	\$0	(\$41,351)	(\$13,057)
2046	\$0	\$0	(\$8,434)	(\$33,756)	\$0	\$0	\$0	(\$42,190)	(\$12,934)
2047	\$0	\$0	(\$8,600)	(\$34,420)	\$0	\$0	\$0	(\$43,019)	(\$12,804)
2048	\$0	\$0	(\$8,763)	(\$35,075)	\$0	\$0	\$0	(\$43,839)	(\$12,668)
2049	\$0	\$0	(\$8,925)	(\$35,722)	\$0	\$0	\$0	(\$44,647)	(\$12,525)
2050	\$0	\$0	(\$9,084)	(\$36,359)	\$0	\$0	\$0	(\$45,443)	(\$12,377)
2051	\$0	\$0	(\$9,241)	(\$36,985)	\$0	\$0	\$0	(\$46,226)	(\$12,224)
2052	\$0	\$0	(\$9,394)	(\$37,600)	\$0	\$0	\$0	(\$46,994)	(\$12,065)
2053	\$0	\$0	(\$9,544)	(\$38,201)	\$0	\$0	\$0	(\$47,746)	(\$11,901)
2054	\$0	\$0	(\$9,691)	(\$38,789)	\$0	\$0	\$0	(\$48,480)	(\$11,732)
2055	\$0	\$0	(\$9,835)	(\$39,363)	\$0	\$0	\$0	(\$49,197)	(\$11,559)
Total	\$0	\$0	(\$183,986)	(\$670,856)	\$0	\$0	\$0	(\$854,842)	(\$272,125)

Millions of Dollars

Table AA.16 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 0.5% "Value Capture" of IntraCorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2006	0	0	0	0		0	0	0	0
2007	0	0	0	0		0	0	0	0
2008	0	0	0	0		0	0	0	0
2009	0	0	0	0		0	0	0	0
2010	0	0	0	0		0	0	0	0
2011	0	0	0	0		0	0	0	0
2012	0	0	0	0		0	0	0	0
2013	0	0	0	0		0	0	0	0
2014	0	0	0	0		0	0	0	0
2015	0	0	0	0		0	0	0	0
2016	0	0	0	0		0	0	0	0
2017	0	0	0	0		0	0	0	0
2018	0	0	0	0		0	0	0	0
2019	0	0	0	0		0	0	0	0
2020	0	0	0	0		0	0	0	0
2021	0	0	0	0		0	0	0	0
2022	0	0	0	0		0	0	0	0
2023	0	0	0	0		0	0	0	0
2024	0	0	0	0		0	0	0	0
2025	0	0	0	0		0	0	0	0
2026	0	0	(7,199)	(8,473)		0	0	0	(15,673)
2027	0	0	(14,584)	(17,165)		0	0	0	(31,749)
2028	0	0	(22,152)	(26,072)		0	0	0	(48,224)
2029	0	0	(29,901)	(35,191)		0	0	0	(65,092)
2030	0	0	(37,827)	(44,521)		0	0	0	(82,348)

Person-Years

Table AA.16 The Net Change from Baseline Effects of TTC-69 on Business Activity in Texas Assuming a 0.5% "Value Capture" of Intracorridor Trade and External Trade/Economic Development Compared to a 1% Baseline Assumption (continued)

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				Development/ External Trade				
2031	0	0	(45,929)	(63,066)	0	0	0	(108,995)
2032	0	0	(54,203)	(82,021)	0	0	0	(136,225)
2033	0	0	(62,646)	(101,380)	0	0	0	(164,026)
2034	0	0	(71,254)	(121,134)	0	0	0	(192,389)
2035	0	0	(80,024)	(141,275)	0	0	0	(221,299)
2036	0	0	(88,951)	(161,794)	0	0	0	(250,744)
2037	0	0	(98,031)	(182,680)	0	0	0	(280,711)
2038	0	0	(107,260)	(203,924)	0	0	0	(311,184)
2039	0	0	(116,633)	(225,516)	0	0	0	(342,149)
2040	0	0	(126,146)	(247,443)	0	0	0	(373,589)
2041	0	0	(127,305)	(259,706)	0	0	0	(387,011)
2042	0	0	(128,442)	(272,103)	0	0	0	(400,545)
2043	0	0	(129,555)	(284,627)	0	0	0	(414,182)
2044	0	0	(130,644)	(297,270)	0	0	0	(427,914)
2045	0	0	(131,708)	(310,025)	0	0	0	(441,732)
2046	0	0	(132,746)	(312,468)	0	0	0	(445,214)
2047	0	0	(133,757)	(314,849)	0	0	0	(448,606)
2048	0	0	(134,741)	(317,165)	0	0	0	(451,906)
2049	0	0	(135,697)	(319,416)	0	0	0	(455,113)
2050	0	0	(136,625)	(321,598)	0	0	0	(458,223)
2051	0	0	(137,522)	(323,712)	0	0	0	(461,234)
2052	0	0	(138,390)	(325,755)	0	0	0	(464,145)
2053	0	0	(139,227)	(327,725)	0	0	0	(466,953)
2054	0	0	(140,033)	(329,622)	0	0	0	(469,655)
2055	0	0	(140,807)	(331,444)	0	0	0	(472,251)
Total	0	0	(2,979,942)	(6,309,139)	0	0	0	(9,289,080)

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

**Table AA.17 The Net Present Value of the Overall Effect of TTC-69 on Business Activity in Texas Assuming a Real Discount Rate of 2%
Compared to a Baseline Real Discount Rate of 3%**

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$3,257
2022	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$3,193
2023	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$3,130
2024	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$3,069
2025	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$3,009
2026	\$5,015	\$2,645	\$2,410	\$6,641	(\$495)	(\$192)	(\$137)	\$15,887	\$10,692
2027	\$5,015	\$2,645	\$4,974	\$13,711	(\$495)	(\$192)	(\$137)	\$25,522	\$16,839
2028	\$5,015	\$2,645	\$7,698	\$21,218	(\$495)	(\$192)	(\$137)	\$35,752	\$23,126
2029	\$5,015	\$2,645	\$10,583	\$29,170	(\$495)	(\$192)	(\$137)	\$46,590	\$29,546
2030	\$5,015	\$2,645	\$13,634	\$37,578	(\$495)	(\$192)	(\$137)	\$58,048	\$36,090

Millions of Dollars

**Table AA.17 The Net Present Value of the Overall Effect of TTC-69 on Business Activity in Texas Assuming a Real Discount Rate of 2%
Compared to a Baseline Real Discount Rate of 3% (continued)**

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$5,015	\$5,289	\$16,852	\$54,189	(\$495)	(\$383)	(\$137)	\$80,330	\$48,964
2032	\$5,015	\$5,289	\$20,240	\$71,725	(\$495)	(\$383)	(\$137)	\$101,254	\$60,507
2033	\$5,015	\$5,289	\$23,801	\$90,200	(\$495)	(\$383)	(\$137)	\$123,290	\$72,231
2034	\$5,015	\$5,289	\$27,536	\$109,625	(\$495)	(\$383)	(\$137)	\$146,450	\$84,117
2035	\$5,015	\$5,289	\$31,447	\$130,011	(\$495)	(\$383)	(\$137)	\$170,748	\$96,150
2036	\$0	\$7,934	\$35,535	\$151,367	\$0	(\$575)	(\$137)	\$194,124	\$107,170
2037	\$0	\$7,934	\$39,802	\$173,699	\$0	(\$575)	(\$137)	\$220,723	\$119,466
2038	\$0	\$7,934	\$44,249	\$197,013	\$0	(\$575)	(\$137)	\$248,483	\$131,853
2039	\$0	\$7,934	\$48,875	\$221,310	\$0	(\$575)	(\$137)	\$277,407	\$144,315
2040	\$0	\$7,934	\$53,681	\$246,594	\$0	(\$575)	(\$137)	\$307,496	\$156,832
2041	\$0	\$7,934	\$54,999	\$262,756	\$0	(\$575)	(\$137)	\$324,977	\$162,497
2042	\$0	\$7,934	\$56,320	\$279,415	\$0	(\$575)	(\$137)	\$342,956	\$168,125
2043	\$0	\$7,934	\$57,642	\$296,564	\$0	(\$575)	(\$137)	\$361,428	\$173,706
2044	\$0	\$7,934	\$58,963	\$314,197	\$0	(\$575)	(\$137)	\$380,382	\$179,231
2045	\$0	\$7,934	\$60,283	\$332,307	\$0	(\$575)	(\$137)	\$399,811	\$184,692
2046	\$0	\$7,934	\$61,599	\$339,563	\$0	(\$575)	(\$137)	\$408,384	\$184,953
2047	\$0	\$7,934	\$62,911	\$346,794	\$0	(\$575)	(\$137)	\$416,927	\$185,120
2048	\$0	\$7,934	\$64,216	\$353,990	\$0	(\$575)	(\$137)	\$425,429	\$185,191
2049	\$0	\$7,934	\$65,514	\$361,144	\$0	(\$575)	(\$137)	\$433,880	\$185,166
2050	\$0	\$7,934	\$66,802	\$368,246	\$0	(\$575)	(\$137)	\$442,270	\$185,046
2051	\$0	\$7,934	\$68,080	\$375,288	\$0	(\$575)	(\$137)	\$450,590	\$184,830
2052	\$0	\$7,934	\$69,345	\$382,261	\$0	(\$575)	(\$137)	\$458,828	\$184,519
2053	\$0	\$7,934	\$70,596	\$389,157	\$0	(\$575)	(\$137)	\$466,975	\$184,113
2054	\$0	\$7,934	\$71,831	\$395,966	\$0	(\$575)	(\$137)	\$475,019	\$183,613
2055	\$0	\$7,934	\$73,049	\$402,681	\$0	(\$575)	(\$137)	\$482,952	\$183,019
Total	\$75,230	\$198,353	\$1,343,465	\$6,754,382	(\$7,420)	(\$14,375)	(\$4,805)	\$8,344,829	\$3,867,378

Millions of Dollars

**Table AA.17 The Net Present Value of the Overall Effect of TTC-69 on Business Activity in Texas Assuming a Real Discount Rate of 2%
Compared to a Baseline Real Discount Rate of 3% (continued)**

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,507
2022	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,477
2023	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,448
2024	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,420
2025	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,392
2026	\$2,305	\$1,251	\$1,127	\$2,296	(\$227)	(\$91)	(\$50)	\$6,610	\$4,449
2027	\$2,305	\$1,251	\$2,326	\$4,739	(\$227)	(\$91)	(\$50)	\$10,253	\$6,765
2028	\$2,305	\$1,251	\$3,599	\$7,334	(\$227)	(\$91)	(\$50)	\$14,122	\$9,134
2029	\$2,305	\$1,251	\$4,948	\$10,084	(\$227)	(\$91)	(\$50)	\$18,220	\$11,554
2030	\$2,305	\$1,251	\$6,374	\$12,990	(\$227)	(\$91)	(\$50)	\$22,552	\$14,021

Millions of Dollars

**Table AA.17 The Net Present Value of the Overall Effect of TTC-69 on Business Activity in Texas Assuming a Real Discount Rate of 2%
Compared to a Baseline Real Discount Rate of 3% (continued)**

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$2,305	\$2,501	\$7,879	\$18,732	(\$227)	(\$181)	(\$50)	\$30,959	\$18,870
2032	\$2,305	\$2,501	\$9,463	\$24,794	(\$227)	(\$181)	(\$50)	\$38,604	\$23,069
2033	\$2,305	\$2,501	\$11,128	\$31,180	(\$227)	(\$181)	(\$50)	\$46,655	\$27,334
2034	\$2,305	\$2,501	\$12,874	\$37,895	(\$227)	(\$181)	(\$50)	\$55,117	\$31,658
2035	\$2,305	\$2,501	\$14,702	\$44,942	(\$227)	(\$181)	(\$50)	\$63,992	\$36,035
2036	\$0	\$3,752	\$16,614	\$52,324	\$0	(\$272)	(\$50)	\$72,368	\$39,952
2037	\$0	\$3,752	\$18,609	\$60,044	\$0	(\$272)	(\$50)	\$82,083	\$44,427
2038	\$0	\$3,752	\$20,688	\$68,102	\$0	(\$272)	(\$50)	\$92,220	\$48,935
2039	\$0	\$3,752	\$22,851	\$76,502	\$0	(\$272)	(\$50)	\$102,782	\$53,470
2040	\$0	\$3,752	\$25,098	\$85,241	\$0	(\$272)	(\$50)	\$113,769	\$58,025
2041	\$0	\$3,752	\$25,714	\$90,828	\$0	(\$272)	(\$50)	\$119,972	\$59,989
2042	\$0	\$3,752	\$26,331	\$96,587	\$0	(\$272)	(\$50)	\$126,348	\$61,939
2043	\$0	\$3,752	\$26,949	\$102,515	\$0	(\$272)	(\$50)	\$132,894	\$63,871
2044	\$0	\$3,752	\$27,567	\$108,610	\$0	(\$272)	(\$50)	\$139,608	\$65,781
2045	\$0	\$3,752	\$28,184	\$114,870	\$0	(\$272)	(\$50)	\$146,485	\$67,668
2046	\$0	\$3,752	\$28,800	\$117,379	\$0	(\$272)	(\$50)	\$149,609	\$67,756
2047	\$0	\$3,752	\$29,413	\$119,878	\$0	(\$272)	(\$50)	\$152,721	\$67,810
2048	\$0	\$3,752	\$30,023	\$122,366	\$0	(\$272)	(\$50)	\$155,819	\$67,829
2049	\$0	\$3,752	\$30,630	\$124,839	\$0	(\$272)	(\$50)	\$158,899	\$67,813
2050	\$0	\$3,752	\$31,232	\$127,294	\$0	(\$272)	(\$50)	\$161,956	\$67,763
2051	\$0	\$3,752	\$31,830	\$129,728	\$0	(\$272)	(\$50)	\$164,988	\$67,677
2052	\$0	\$3,752	\$32,421	\$132,138	\$0	(\$272)	(\$50)	\$167,990	\$67,558
2053	\$0	\$3,752	\$33,006	\$134,522	\$0	(\$272)	(\$50)	\$170,958	\$67,403
2054	\$0	\$3,752	\$33,584	\$136,876	\$0	(\$272)	(\$50)	\$173,890	\$67,215
2055	\$0	\$3,752	\$34,153	\$139,197	\$0	(\$272)	(\$50)	\$176,780	\$66,992
Total	\$34,581	\$93,794	\$628,117	\$2,334,825	(\$3,411)	(\$6,798)	(\$1,745)	\$3,079,364	\$1,430,009

Millions of Dollars

**Table AA.17 The Net Present Value of the Overall Effect of TTC-69 on Business Activity in Texas Assuming a Real Discount Rate of 2%
Compared to a Baseline Real Discount Rate of 3% (continued)**

PERSONAL INCOME

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net
				Development/ External Trade					Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$1,019
2022	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$999
2023	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$980
2024	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$960
2025	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$941
2026	\$1,556	\$835	\$672	\$1,344	(\$153)	(\$61)	(\$31)	\$4,162	\$2,801
2027	\$1,556	\$835	\$1,386	\$2,774	(\$153)	(\$61)	(\$31)	\$6,307	\$4,161
2028	\$1,556	\$835	\$2,145	\$4,292	(\$153)	(\$61)	(\$31)	\$8,583	\$5,552
2029	\$1,556	\$835	\$2,947	\$5,899	(\$153)	(\$61)	(\$31)	\$10,992	\$6,971
2030	\$1,556	\$835	\$3,795	\$7,595	(\$153)	(\$61)	(\$31)	\$13,537	\$8,416

Millions of Dollars

**Table AA.17 The Net Present Value of the Overall Effect of TTC-69 on Business Activity in Texas Assuming a Real Discount Rate of 2%
Compared to a Baseline Real Discount Rate of 3% (continued)**

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$1,556	\$1,671	\$4,689	\$10,947	(\$153)	(\$121)	(\$31)	\$18,557	\$11,311
2032	\$1,556	\$1,671	\$5,628	\$14,481	(\$153)	(\$121)	(\$31)	\$23,030	\$13,762
2033	\$1,556	\$1,671	\$6,614	\$18,199	(\$153)	(\$121)	(\$31)	\$27,734	\$16,248
2034	\$1,556	\$1,671	\$7,646	\$22,102	(\$153)	(\$121)	(\$31)	\$32,669	\$18,764
2035	\$1,556	\$1,671	\$8,725	\$26,191	(\$153)	(\$121)	(\$31)	\$37,838	\$21,307
2036	\$0	\$2,506	\$9,851	\$30,467	\$0	(\$182)	(\$31)	\$42,612	\$23,525
2037	\$0	\$2,506	\$11,024	\$34,930	\$0	(\$182)	(\$31)	\$48,247	\$26,114
2038	\$0	\$2,506	\$12,243	\$39,579	\$0	(\$182)	(\$31)	\$54,115	\$28,715
2039	\$0	\$2,506	\$13,509	\$44,413	\$0	(\$182)	(\$31)	\$60,215	\$31,326
2040	\$0	\$2,506	\$14,820	\$49,431	\$0	(\$182)	(\$31)	\$66,545	\$33,940
2041	\$0	\$2,506	\$15,166	\$52,608	\$0	(\$182)	(\$31)	\$70,067	\$35,036
2042	\$0	\$2,506	\$15,511	\$55,872	\$0	(\$182)	(\$31)	\$73,677	\$36,118
2043	\$0	\$2,506	\$15,853	\$59,223	\$0	(\$182)	(\$31)	\$77,370	\$37,185
2044	\$0	\$2,506	\$16,194	\$62,656	\$0	(\$182)	(\$31)	\$81,144	\$38,234
2045	\$0	\$2,506	\$16,532	\$66,171	\$0	(\$182)	(\$31)	\$84,997	\$39,264
2046	\$0	\$2,506	\$16,868	\$69,712	\$0	(\$182)	(\$31)	\$88,832	\$39,220
2047	\$0	\$2,506	\$17,199	\$73,339	\$0	(\$182)	(\$31)	\$92,737	\$39,176
2048	\$0	\$2,506	\$17,527	\$77,051	\$0	(\$182)	(\$31)	\$96,724	\$39,132
2049	\$0	\$2,506	\$17,850	\$80,844	\$0	(\$182)	(\$31)	\$100,791	\$39,088
2050	\$0	\$2,506	\$18,168	\$84,718	\$0	(\$182)	(\$31)	\$104,927	\$39,044
2051	\$0	\$2,506	\$18,481	\$88,670	\$0	(\$182)	(\$31)	\$109,128	\$39,000
2052	\$0	\$2,506	\$18,788	\$92,699	\$0	(\$182)	(\$31)	\$113,396	\$38,956
2053	\$0	\$2,506	\$19,089	\$96,815	\$0	(\$182)	(\$31)	\$117,730	\$38,912
2054	\$0	\$2,506	\$19,383	\$100,918	\$0	(\$182)	(\$31)	\$122,126	\$38,868
2055	\$0	\$2,506	\$19,669	\$105,009	\$0	(\$182)	(\$31)	\$126,584	\$38,824
Total	\$23,338	\$62,657	\$367,971	\$1,341,713	(\$2,302)	(\$4,541)	(\$1,080)	\$1,787,757	\$832,022

Millions of Dollars

**Table AA.17 The Net Present Value of the Overall Effect of TTC-69 on Business Activity in Texas Assuming a Real Discount Rate of 2%
Compared to a Baseline Real Discount Rate of 3% (continued)**

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
2006	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	30,732	0	0	0	(3,031)	0	(623)		27,077
2022	30,732	0	0	0	(3,031)	0	(623)		27,077
2023	30,732	0	0	0	(3,031)	0	(623)		27,077
2024	30,732	0	0	0	(3,031)	0	(623)		27,077
2025	30,732	0	0	0	(3,031)	0	(623)		27,077
2026	30,732	21,047	14,399	16,947	(3,031)	(1,525)	(623)		77,944
2027	30,732	21,047	29,168	34,330	(3,031)	(1,525)	(623)		110,096
2028	30,732	21,047	44,304	52,143	(3,031)	(1,525)	(623)		143,046
2029	30,732	21,047	59,801	70,383	(3,031)	(1,525)	(623)		176,783
2030	30,732	21,047	75,655	89,041	(3,031)	(1,525)	(623)		211,295

Person-Years

Table AA.17 The Net Present Value of the Overall Effect of TTC-69 on Business Activity in Texas Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				Development/ External Trade				
2031	30,732	42,093	91,859	126,131	(3,031)	(3,051)	(623)	284,109
2032	30,732	42,093	108,407	164,042	(3,031)	(3,051)	(623)	338,569
2033	30,732	42,093	125,292	202,760	(3,031)	(3,051)	(623)	394,172
2034	30,732	42,093	142,509	242,269	(3,031)	(3,051)	(623)	450,897
2035	30,732	42,093	160,048	282,550	(3,031)	(3,051)	(623)	508,718
2036	0	63,140	177,902	323,587	0	(4,576)	(623)	559,429
2037	0	63,140	196,062	365,360	0	(4,576)	(623)	619,363
2038	0	63,140	214,520	407,849	0	(4,576)	(623)	680,309
2039	0	63,140	233,266	451,032	0	(4,576)	(623)	742,238
2040	0	63,140	252,291	494,886	0	(4,576)	(623)	805,118
2041	0	63,140	254,610	519,413	0	(4,576)	(623)	831,963
2042	0	63,140	256,884	544,206	0	(4,576)	(623)	859,030
2043	0	63,140	259,110	569,254	0	(4,576)	(623)	886,304
2044	0	63,140	261,288	594,540	0	(4,576)	(623)	913,768
2045	0	63,140	263,415	620,049	0	(4,576)	(623)	941,405
2046	0	63,140	265,491	624,936	0	(4,576)	(623)	948,368
2047	0	63,140	267,514	629,697	0	(4,576)	(623)	955,152
2048	0	63,140	269,482	634,330	0	(4,576)	(623)	961,753
2049	0	63,140	271,395	638,831	0	(4,576)	(623)	968,166
2050	0	63,140	273,249	643,197	0	(4,576)	(623)	974,386
2051	0	63,140	275,045	647,424	0	(4,576)	(623)	980,409
2052	0	63,140	276,781	651,509	0	(4,576)	(623)	986,230
2053	0	63,140	278,455	655,450	0	(4,576)	(623)	991,846
2054	0	63,140	280,067	659,244	0	(4,576)	(623)	997,251
2055	0	63,140	281,614	662,887	0	(4,576)	(623)	1,002,442
Total	460,976	1,578,489	5,959,883	12,618,277	(45,466)	(114,398)	(21,817)	20,435,944

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

**Table AA.18 The Net Change in Net Present Value from Baseline Effects of TTC-69 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3%**

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,895
2027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,119
2028	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,467
2029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,939
2030	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,534

Millions of Dollars

**Table AA.18 The Net Change in Net Present Value from Baseline Effects of TTC-69 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

EXPENDITURES										Net
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Total	Present Value Total
2031	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,598
2032	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,556
2033	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,727
2034	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,107
2035	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,694
2036	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,194
2037	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,179
2038	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,358
2039	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$39,725
2040	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$44,274
2041	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$47,006
2042	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,794
2043	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$52,634
2044	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55,521
2045	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$58,450
2046	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$59,760
2047	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$61,031
2048	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62,259
2049	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$63,444
2050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64,584
2051	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,677
2052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$66,721
2053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,716
2054	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$68,659
2055	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$69,549
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,198,174

Millions of Dollars

**Table AA.18 The Net Change in Net Present Value from Baseline Effects of TTC-69 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$789
2027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,253
2028	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,764
2029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,322
2030	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,927

Millions of Dollars

**Table AA.18 The Net Change in Net Present Value from Baseline Effects of TTC-69 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

GROSS PRODUCT										Net
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Total	Present Value Total
2031	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,084
2032	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,169
2033	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,330
2034	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,567
2035	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,880
2036	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,138
2037	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,595
2038	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,123
2039	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,719
2040	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,381
2041	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,353
2042	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,345
2043	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,353
2044	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,377
2045	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,415
2046	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,893
2047	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,356
2048	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,803
2049	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,235
2050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,650
2051	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,048
2052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,429
2053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,791
2054	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,134
2055	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,458
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$441,680

Millions of Dollars

**Table AA.18 The Net Change in Net Present Value from Baseline Effects of TTC-69 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

PERSONAL INCOME

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net
				Development/ External Trade					Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$497
2027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$771
2028	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,072
2029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,401
2030	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,757

Millions of Dollars

**Table AA.18 The Net Change in Net Present Value from Baseline Effects of TTC-69 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,448
2032	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,083
2033	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,763
2034	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,485
2035	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,251
2036	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,969
2037	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,815
2038	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,700
2039	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,623
2040	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,581
2041	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,135
2042	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,697
2043	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,267
2044	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,844
2045	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,426
2046	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,683
2047	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,930
2048	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,167
2049	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,393
2050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,607
2051	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,810
2052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,001
2053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,180
2054	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,346
2055	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,500
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$256,203

Millions of Dollars

**Table AA.18 The Net Change in Net Present Value from Baseline Effects of TTC-69 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
2006	0	0	0		0	0	0	0	0
2007	0	0	0		0	0	0	0	0
2008	0	0	0		0	0	0	0	0
2009	0	0	0		0	0	0	0	0
2010	0	0	0		0	0	0	0	0
2011	0	0	0		0	0	0	0	0
2012	0	0	0		0	0	0	0	0
2013	0	0	0		0	0	0	0	0
2014	0	0	0		0	0	0	0	0
2015	0	0	0		0	0	0	0	0
2016	0	0	0		0	0	0	0	0
2017	0	0	0		0	0	0	0	0
2018	0	0	0		0	0	0	0	0
2019	0	0	0		0	0	0	0	0
2020	0	0	0		0	0	0	0	0
2021	0	0	0		0	0	0	0	0
2022	0	0	0		0	0	0	0	0
2023	0	0	0		0	0	0	0	0
2024	0	0	0		0	0	0	0	0
2025	0	0	0		0	0	0	0	0
2026	0	0	0		0	0	0	0	0
2027	0	0	0		0	0	0	0	0
2028	0	0	0		0	0	0	0	0
2029	0	0	0		0	0	0	0	0
2030	0	0	0		0	0	0	0	0

Person-Years

**Table AA.18 The Net Change in Net Present Value from Baseline Effects of TTC-69 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
				External Trade					
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0	0
2040	0	0	0	0	0	0	0	0	0
2041	0	0	0	0	0	0	0	0	0
2042	0	0	0	0	0	0	0	0	0
2043	0	0	0	0	0	0	0	0	0
2044	0	0	0	0	0	0	0	0	0
2045	0	0	0	0	0	0	0	0	0
2046	0	0	0	0	0	0	0	0	0
2047	0	0	0	0	0	0	0	0	0
2048	0	0	0	0	0	0	0	0	0
2049	0	0	0	0	0	0	0	0	0
2050	0	0	0	0	0	0	0	0	0
2051	0	0	0	0	0	0	0	0	0
2052	0	0	0	0	0	0	0	0	0
2053	0	0	0	0	0	0	0	0	0
2054	0	0	0	0	0	0	0	0	0
2055	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

**Table AA.19 The Net Present Value of the Overall Effect of TTC-69 on Business Activity in Texas Assuming a Real Discount Rate of 4%
Compared to a Baseline Real Discount Rate of 3%**

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,434
2022	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,340
2023	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,250
2024	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,164
2025	\$5,015	\$0	\$0	\$0	(\$495)	\$0	(\$137)	\$4,383	\$2,081
2026	\$5,015	\$2,645	\$2,410	\$6,641	(\$495)	(\$192)	(\$137)	\$15,887	\$7,251
2027	\$5,015	\$2,645	\$4,974	\$13,711	(\$495)	(\$192)	(\$137)	\$25,522	\$11,200
2028	\$5,015	\$2,645	\$7,698	\$21,218	(\$495)	(\$192)	(\$137)	\$35,752	\$15,086
2029	\$5,015	\$2,645	\$10,583	\$29,170	(\$495)	(\$192)	(\$137)	\$46,590	\$18,903
2030	\$5,015	\$2,645	\$13,634	\$37,578	(\$495)	(\$192)	(\$137)	\$58,048	\$22,646

Millions of Dollars

**Table AA.19 The Net Present Value of the Overall Effect of TTC-69 on Business Activity in Texas Assuming a Real Discount Rate of 4%
Compared to a Baseline Real Discount Rate of 3% (continued)**

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$5,015	\$5,289	\$16,852	\$54,189	(\$495)	(\$383)	(\$137)	\$80,330	\$30,133
2032	\$5,015	\$5,289	\$20,240	\$71,725	(\$495)	(\$383)	(\$137)	\$101,254	\$36,521
2033	\$5,015	\$5,289	\$23,801	\$90,200	(\$495)	(\$383)	(\$137)	\$123,290	\$42,759
2034	\$5,015	\$5,289	\$27,536	\$109,625	(\$495)	(\$383)	(\$137)	\$146,450	\$48,838
2035	\$5,015	\$5,289	\$31,447	\$130,011	(\$495)	(\$383)	(\$137)	\$170,748	\$54,750
2036	\$0	\$7,934	\$35,535	\$151,367	\$0	(\$575)	(\$137)	\$194,124	\$59,852
2037	\$0	\$7,934	\$39,802	\$173,699	\$0	(\$575)	(\$137)	\$220,723	\$65,436
2038	\$0	\$7,934	\$44,249	\$197,013	\$0	(\$575)	(\$137)	\$248,483	\$70,832
2039	\$0	\$7,934	\$48,875	\$221,310	\$0	(\$575)	(\$137)	\$277,407	\$76,036
2040	\$0	\$7,934	\$53,681	\$246,594	\$0	(\$575)	(\$137)	\$307,496	\$81,041
2041	\$0	\$7,934	\$54,999	\$262,756	\$0	(\$575)	(\$137)	\$324,977	\$82,354
2042	\$0	\$7,934	\$56,320	\$279,415	\$0	(\$575)	(\$137)	\$342,956	\$83,568
2043	\$0	\$7,934	\$57,642	\$296,564	\$0	(\$575)	(\$137)	\$361,428	\$84,681
2044	\$0	\$7,934	\$58,963	\$314,197	\$0	(\$575)	(\$137)	\$380,382	\$85,695
2045	\$0	\$7,934	\$60,283	\$332,307	\$0	(\$575)	(\$137)	\$399,811	\$86,607
2046	\$0	\$7,934	\$61,599	\$339,563	\$0	(\$575)	(\$137)	\$408,384	\$85,062
2047	\$0	\$7,934	\$62,911	\$346,794	\$0	(\$575)	(\$137)	\$416,927	\$83,501
2048	\$0	\$7,934	\$64,216	\$353,990	\$0	(\$575)	(\$137)	\$425,429	\$81,927
2049	\$0	\$7,934	\$65,514	\$361,144	\$0	(\$575)	(\$137)	\$433,880	\$80,341
2050	\$0	\$7,934	\$66,802	\$368,246	\$0	(\$575)	(\$137)	\$442,270	\$78,745
2051	\$0	\$7,934	\$68,080	\$375,288	\$0	(\$575)	(\$137)	\$450,590	\$77,140
2052	\$0	\$7,934	\$69,345	\$382,261	\$0	(\$575)	(\$137)	\$458,828	\$75,529
2053	\$0	\$7,934	\$70,596	\$389,157	\$0	(\$575)	(\$137)	\$466,975	\$73,914
2054	\$0	\$7,934	\$71,831	\$395,966	\$0	(\$575)	(\$137)	\$475,019	\$72,295
2055	\$0	\$7,934	\$73,049	\$402,681	\$0	(\$575)	(\$137)	\$482,952	\$70,676
Total	\$75,230	\$198,353	\$1,343,465	\$6,754,382	(\$7,420)	(\$14,375)	(\$4,805)	\$8,344,829	\$1,854,588

Millions of Dollars

**Table AA.19 The Net Present Value of the Overall Effect of TTC-69 on Business Activity in Texas Assuming a Real Discount Rate of 4%
Compared to a Baseline Real Discount Rate of 3% (continued)**

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,126
2022	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,083
2023	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,041
2024	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$1,001
2025	\$2,305	\$0	\$0	\$0	(\$227)	\$0	(\$50)	\$2,028	\$963
2026	\$2,305	\$1,251	\$1,127	\$2,296	(\$227)	(\$91)	(\$50)	\$6,610	\$3,017
2027	\$2,305	\$1,251	\$2,326	\$4,739	(\$227)	(\$91)	(\$50)	\$10,253	\$4,500
2028	\$2,305	\$1,251	\$3,599	\$7,334	(\$227)	(\$91)	(\$50)	\$14,122	\$5,959
2029	\$2,305	\$1,251	\$4,948	\$10,084	(\$227)	(\$91)	(\$50)	\$18,220	\$7,392
2030	\$2,305	\$1,251	\$6,374	\$12,990	(\$227)	(\$91)	(\$50)	\$22,552	\$8,798

Millions of Dollars

**Table AA.19 The Net Present Value of the Overall Effect of TTC-69 on Business Activity in Texas Assuming a Real Discount Rate of 4%
Compared to a Baseline Real Discount Rate of 3% (continued)**

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$2,305	\$2,501	\$7,879	\$18,732	(\$227)	(\$181)	(\$50)	\$30,959	\$11,613
2032	\$2,305	\$2,501	\$9,463	\$24,794	(\$227)	(\$181)	(\$50)	\$38,604	\$13,924
2033	\$2,305	\$2,501	\$11,128	\$31,180	(\$227)	(\$181)	(\$50)	\$46,655	\$16,181
2034	\$2,305	\$2,501	\$12,874	\$37,895	(\$227)	(\$181)	(\$50)	\$55,117	\$18,380
2035	\$2,305	\$2,501	\$14,702	\$44,942	(\$227)	(\$181)	(\$50)	\$63,992	\$20,519
2036	\$0	\$3,752	\$16,614	\$52,324	\$0	(\$272)	(\$50)	\$72,368	\$22,312
2037	\$0	\$3,752	\$18,609	\$60,044	\$0	(\$272)	(\$50)	\$82,083	\$24,334
2038	\$0	\$3,752	\$20,688	\$68,102	\$0	(\$272)	(\$50)	\$92,220	\$26,288
2039	\$0	\$3,752	\$22,851	\$76,502	\$0	(\$272)	(\$50)	\$102,782	\$28,172
2040	\$0	\$3,752	\$25,098	\$85,241	\$0	(\$272)	(\$50)	\$113,769	\$29,984
2041	\$0	\$3,752	\$25,714	\$90,828	\$0	(\$272)	(\$50)	\$119,972	\$30,403
2042	\$0	\$3,752	\$26,331	\$96,587	\$0	(\$272)	(\$50)	\$126,348	\$30,787
2043	\$0	\$3,752	\$26,949	\$102,515	\$0	(\$272)	(\$50)	\$132,894	\$31,137
2044	\$0	\$3,752	\$27,567	\$108,610	\$0	(\$272)	(\$50)	\$139,608	\$31,452
2045	\$0	\$3,752	\$28,184	\$114,870	\$0	(\$272)	(\$50)	\$146,485	\$31,732
2046	\$0	\$3,752	\$28,800	\$117,379	\$0	(\$272)	(\$50)	\$149,609	\$31,162
2047	\$0	\$3,752	\$29,413	\$119,878	\$0	(\$272)	(\$50)	\$152,721	\$30,587
2048	\$0	\$3,752	\$30,023	\$122,366	\$0	(\$272)	(\$50)	\$155,819	\$30,007
2049	\$0	\$3,752	\$30,630	\$124,839	\$0	(\$272)	(\$50)	\$158,899	\$29,423
2050	\$0	\$3,752	\$31,232	\$127,294	\$0	(\$272)	(\$50)	\$161,956	\$28,836
2051	\$0	\$3,752	\$31,830	\$129,728	\$0	(\$272)	(\$50)	\$164,988	\$28,246
2052	\$0	\$3,752	\$32,421	\$132,138	\$0	(\$272)	(\$50)	\$167,990	\$27,653
2053	\$0	\$3,752	\$33,006	\$134,522	\$0	(\$272)	(\$50)	\$170,958	\$27,060
2054	\$0	\$3,752	\$33,584	\$136,876	\$0	(\$272)	(\$50)	\$173,890	\$26,465
2055	\$0	\$3,752	\$34,153	\$139,197	\$0	(\$272)	(\$50)	\$176,780	\$25,870
Total	\$34,581	\$93,794	\$628,117	\$2,334,825	(\$3,411)	(\$6,798)	(\$1,745)	\$3,079,364	\$687,406

Millions of Dollars

**Table AA.19 The Net Present Value of the Overall Effect of TTC-69 on Business Activity in Texas Assuming a Real Discount Rate of 4%
Compared to a Baseline Real Discount Rate of 3% (continued)**

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$762
2022	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$732
2023	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$704
2024	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$677
2025	\$1,556	\$0	\$0	\$0	(\$153)	\$0	(\$31)	\$1,372	\$651
2026	\$1,556	\$835	\$672	\$1,344	(\$153)	(\$61)	(\$31)	\$4,162	\$1,900
2027	\$1,556	\$835	\$1,386	\$2,774	(\$153)	(\$61)	(\$31)	\$6,307	\$2,768
2028	\$1,556	\$835	\$2,145	\$4,292	(\$153)	(\$61)	(\$31)	\$8,583	\$3,622
2029	\$1,556	\$835	\$2,947	\$5,899	(\$153)	(\$61)	(\$31)	\$10,992	\$4,460
2030	\$1,556	\$835	\$3,795	\$7,595	(\$153)	(\$61)	(\$31)	\$13,537	\$5,281

Millions of Dollars

**Table AA.19 The Net Present Value of the Overall Effect of TTC-69 on Business Activity in Texas Assuming a Real Discount Rate of 4%
Compared to a Baseline Real Discount Rate of 3% (continued)**

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$1,556	\$1,671	\$4,689	\$10,947	(\$153)	(\$121)	(\$31)	\$18,557	\$6,961
2032	\$1,556	\$1,671	\$5,628	\$14,481	(\$153)	(\$121)	(\$31)	\$23,030	\$8,307
2033	\$1,556	\$1,671	\$6,614	\$18,199	(\$153)	(\$121)	(\$31)	\$27,734	\$9,618
2034	\$1,556	\$1,671	\$7,646	\$22,102	(\$153)	(\$121)	(\$31)	\$32,669	\$10,894
2035	\$1,556	\$1,671	\$8,725	\$26,191	(\$153)	(\$121)	(\$31)	\$37,838	\$12,133
2036	\$0	\$2,506	\$9,851	\$30,467	\$0	(\$182)	(\$31)	\$42,612	\$13,138
2037	\$0	\$2,506	\$11,024	\$34,930	\$0	(\$182)	(\$31)	\$48,247	\$14,303
2038	\$0	\$2,506	\$12,243	\$39,579	\$0	(\$182)	(\$31)	\$54,115	\$15,426
2039	\$0	\$2,506	\$13,509	\$44,413	\$0	(\$182)	(\$31)	\$60,215	\$16,505
2040	\$0	\$2,506	\$14,820	\$49,431	\$0	(\$182)	(\$31)	\$66,545	\$17,538
2041	\$0	\$2,506	\$15,166	\$52,608	\$0	(\$182)	(\$31)	\$70,067	\$17,756
2042	\$0	\$2,506	\$15,511	\$55,872	\$0	(\$182)	(\$31)	\$73,677	\$17,953
2043	\$0	\$2,506	\$15,853	\$59,223	\$0	(\$182)	(\$31)	\$77,370	\$18,128
2044	\$0	\$2,506	\$16,194	\$62,656	\$0	(\$182)	(\$31)	\$81,144	\$18,281
2045	\$0	\$2,506	\$16,532	\$66,171	\$0	(\$182)	(\$31)	\$84,997	\$18,412
2046	\$0	\$2,506	\$16,868	\$69,712	\$0	(\$182)	(\$31)	\$88,673	\$18,533
2047	\$0	\$2,506	\$17,199	\$73,339	\$0	(\$182)	(\$31)	\$92,332	\$18,654
2048	\$0	\$2,506	\$17,527	\$77,051	\$0	(\$182)	(\$31)	\$96,071	\$18,775
2049	\$0	\$2,506	\$17,850	\$80,844	\$0	(\$182)	(\$31)	\$99,888	\$18,896
2050	\$0	\$2,506	\$18,168	\$84,718	\$0	(\$182)	(\$31)	\$103,780	\$19,017
2051	\$0	\$2,506	\$18,481	\$88,670	\$0	(\$182)	(\$31)	\$107,695	\$19,138
2052	\$0	\$2,506	\$18,788	\$92,699	\$0	(\$182)	(\$31)	\$111,631	\$19,259
2053	\$0	\$2,506	\$19,089	\$96,813	\$0	(\$182)	(\$31)	\$115,588	\$19,380
2054	\$0	\$2,506	\$19,383	\$100,913	\$0	(\$182)	(\$31)	\$119,556	\$19,501
2055	\$0	\$2,506	\$19,669	\$105,000	\$0	(\$182)	(\$31)	\$123,535	\$19,622
Total	\$23,338	\$62,657	\$367,971	\$1,341,713	(\$2,302)	(\$4,541)	(\$1,080)	\$1,787,757	\$400,917

Millions of Dollars

**Table AA.19 The Net Present Value of the Overall Effect of TTC-69 on Business Activity in Texas Assuming a Real Discount Rate of 4%
Compared to a Baseline Real Discount Rate of 3% (continued)**

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
2006	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	30,732	0	0	0	(3,031)	0	(623)		27,077
2022	30,732	0	0	0	(3,031)	0	(623)		27,077
2023	30,732	0	0	0	(3,031)	0	(623)		27,077
2024	30,732	0	0	0	(3,031)	0	(623)		27,077
2025	30,732	0	0	0	(3,031)	0	(623)		27,077
2026	30,732	21,047	14,399	16,947	(3,031)	(1,525)	(623)		77,944
2027	30,732	21,047	29,168	34,330	(3,031)	(1,525)	(623)		110,096
2028	30,732	21,047	44,304	52,143	(3,031)	(1,525)	(623)		143,046
2029	30,732	21,047	59,801	70,383	(3,031)	(1,525)	(623)		176,783
2030	30,732	21,047	75,655	89,041	(3,031)	(1,525)	(623)		211,295

Person-Years

Table AA.19 The Net Present Value of the Overall Effect of TTC-69 on Business Activity in Texas Assuming a Real Discount Rate of 4% Compared to a Baseline Real Discount Rate of 3% (continued)

EMPLOYMENT (Person-Years)								
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
2031	30,732	42,093	91,859	126,131	(3,031)	(3,051)	(623)	284,109
2032	30,732	42,093	108,407	164,042	(3,031)	(3,051)	(623)	338,569
2033	30,732	42,093	125,292	202,760	(3,031)	(3,051)	(623)	394,172
2034	30,732	42,093	142,509	242,269	(3,031)	(3,051)	(623)	450,897
2035	30,732	42,093	160,048	282,550	(3,031)	(3,051)	(623)	508,718
2036	0	63,140	177,902	323,587	0	(4,576)	(623)	559,429
2037	0	63,140	196,062	365,360	0	(4,576)	(623)	619,363
2038	0	63,140	214,520	407,849	0	(4,576)	(623)	680,309
2039	0	63,140	233,266	451,032	0	(4,576)	(623)	742,238
2040	0	63,140	252,291	494,886	0	(4,576)	(623)	805,118
2041	0	63,140	254,610	519,413	0	(4,576)	(623)	831,963
2042	0	63,140	256,884	544,206	0	(4,576)	(623)	859,030
2043	0	63,140	259,110	569,254	0	(4,576)	(623)	886,304
2044	0	63,140	261,288	594,540	0	(4,576)	(623)	913,768
2045	0	63,140	263,415	620,049	0	(4,576)	(623)	941,405
2046	0	63,140	265,491	624,936	0	(4,576)	(623)	948,368
2047	0	63,140	267,514	629,697	0	(4,576)	(623)	955,152
2048	0	63,140	269,482	634,330	0	(4,576)	(623)	961,753
2049	0	63,140	271,395	638,831	0	(4,576)	(623)	968,166
2050	0	63,140	273,249	643,197	0	(4,576)	(623)	974,386
2051	0	63,140	275,045	647,424	0	(4,576)	(623)	980,409
2052	0	63,140	276,781	651,509	0	(4,576)	(623)	986,230
2053	0	63,140	278,455	655,450	0	(4,576)	(623)	991,846
2054	0	63,140	280,067	659,244	0	(4,576)	(623)	997,251
2055	0	63,140	281,614	662,887	0	(4,576)	(623)	1,002,442
Total	460,976	1,578,489	5,959,883	12,618,277	(45,466)	(114,398)	(21,817)	20,435,944

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group

**Table AA.20 The Net Change in Net Present Value from Baseline Effects of TTC-69 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3%**

EXPENDITURES									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,546)
2027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,519)
2028	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,573)
2029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,704)
2030	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5,910)

Millions of Dollars

**Table AA.20 The Net Change in Net Present Value from Baseline Effects of TTC-69 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

EXPENDITURES										Net Present Value
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Total	
2031	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,233)
2032	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$10,430)
2033	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$12,745)
2034	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,172)
2035	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$17,706)
2036	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$20,124)
2037	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$22,851)
2038	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$25,663)
2039	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$28,554)
2040	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$31,516)
2041	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$33,137)
2042	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$34,763)
2043	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$36,391)
2044	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$38,016)
2045	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$39,634)
2046	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$40,131)
2047	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$40,588)
2048	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$41,005)
2049	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$41,381)
2050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$41,717)
2051	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$42,013)
2052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$42,268)
2053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$42,484)
2054	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$42,659)
2055	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$42,794)
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$810,227)

Millions of Dollars

**Table AA.20 The Net Change in Net Present Value from Baseline Effects of TTC-69 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$643)
2027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,012)
2028	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,411)
2029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,840)
2030	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,296)

Millions of Dollars

**Table AA.20 The Net Change in Net Present Value from Baseline Effects of TTC-69 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

GROSS PRODUCT									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,173)
2032	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,976)
2033	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,823)
2034	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5,710)
2035	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6,636)
2036	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,502)
2037	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,498)
2038	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$9,524)
2039	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$10,580)
2040	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$11,661)
2041	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$12,233)
2042	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$12,807)
2043	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$13,381)
2044	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$13,952)
2045	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$14,521)
2046	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$14,702)
2047	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$14,867)
2048	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,019)
2049	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,155)
2050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,277)
2051	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,383)
2052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,476)
2053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,553)
2054	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,616)
2055	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,664)
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$298,892)

Millions of Dollars

**Table AA.20 The Net Change in Net Present Value from Baseline Effects of TTC-69 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2014	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2018	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$405)
2027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$623)
2028	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$858)
2029	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,110)
2030	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,378)

Millions of Dollars

**Table AA.20 The Net Change in Net Present Value from Baseline Effects of TTC-69 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

PERSONAL INCOME									
Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total	Net Present Value Total
2031	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,902)
2032	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,372)
2033	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,867)
2034	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,385)
2035	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,924)
2036	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,418)
2037	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,995)
2038	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5,589)
2039	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6,198)
2040	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6,820)
2041	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,145)
2042	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,468)
2043	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,790)
2044	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,110)
2045	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,426)
2046	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,517)
2047	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,599)
2048	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,672)
2049	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,735)
2050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,789)
2051	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,834)
2052	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,870)
2053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,896)
2054	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,913)
2055	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,922)
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$173,529)

Millions of Dollars

**Table AA.20 The Net Change in Net Present Value from Baseline Effects of TTC-69 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade		Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
2006	0	0	0		0	0	0	0	0
2007	0	0	0		0	0	0	0	0
2008	0	0	0		0	0	0	0	0
2009	0	0	0		0	0	0	0	0
2010	0	0	0		0	0	0	0	0
2011	0	0	0		0	0	0	0	0
2012	0	0	0		0	0	0	0	0
2013	0	0	0		0	0	0	0	0
2014	0	0	0		0	0	0	0	0
2015	0	0	0		0	0	0	0	0
2016	0	0	0		0	0	0	0	0
2017	0	0	0		0	0	0	0	0
2018	0	0	0		0	0	0	0	0
2019	0	0	0		0	0	0	0	0
2020	0	0	0		0	0	0	0	0
2021	0	0	0		0	0	0	0	0
2022	0	0	0		0	0	0	0	0
2023	0	0	0		0	0	0	0	0
2024	0	0	0		0	0	0	0	0
2025	0	0	0		0	0	0	0	0
2026	0	0	0		0	0	0	0	0
2027	0	0	0		0	0	0	0	0
2028	0	0	0		0	0	0	0	0
2029	0	0	0		0	0	0	0	0
2030	0	0	0		0	0	0	0	0

Person-Years

**Table AA.20 The Net Change in Net Present Value from Baseline Effects of TTC-69 on Business Activity in Texas
Assuming a Real Discount Rate of 2% Compared to a Baseline Real Discount Rate of 3% (continued)**

EMPLOYMENT (Person-Years)

Date	Construction Impacts	Efficiency Benefits	IntraCorridor Trade	Economic Development/ External Trade	Construction Offsets	Efficiency Offsets	Agriculture Offsets	Total
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
2040	0	0	0	0	0	0	0	0
2041	0	0	0	0	0	0	0	0
2042	0	0	0	0	0	0	0	0
2043	0	0	0	0	0	0	0	0
2044	0	0	0	0	0	0	0	0
2045	0	0	0	0	0	0	0	0
2046	0	0	0	0	0	0	0	0
2047	0	0	0	0	0	0	0	0
2048	0	0	0	0	0	0	0	0
2049	0	0	0	0	0	0	0	0
2050	0	0	0	0	0	0	0	0
2051	0	0	0	0	0	0	0	0
2052	0	0	0	0	0	0	0	0
2053	0	0	0	0	0	0	0	0
2054	0	0	0	0	0	0	0	0
2055	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Person-Years

Note: All monetary values are in constant 2005 dollars.

Source: US Multi-Regional Impact Assessment System, The Perryman Group